

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient in Variation
BOUT	35	Ethylene	0	100%	1.99	17.23	4.82	5.18	4.42	3.26	0.63
BOUT	35	Acetylene	0	100%	1.48	16.51	3.31	4.26	3.50	3.08	0.72
BOUT	35	Ethane	0	100%	5.09	36.42	10.91	13.19	11.49	7.32	0.55
BOUT	35	Propylene	0	100%	1.14	8.99	2.11	2.72	2.37	1.62	0.60
BOUT	35	Propane	0	100%	6.79	111.75	18.42	25.99	21.06	21.03	0.81
BOUT	35	Propyne	35	0%	0.00	0.00	NA	NA	NA	NA	NA
BOUT	35	Isobutane	0	100%	2.72	110.92	14.27	18.21	13.06	19.07	1.05
BOUT	35	Isobutene/1-Butene	0	100%	1.28	11.58	2.59	3.28	2.78	2.28	0.69
BOUT	35	1,3-Butadiene	11	69%	0.12	1.10	0.27	0.36	0.31	0.23	0.64
BOUT	35	n-Butane	0	100%	4.93	161.36	21.32	26.80	19.33	27.97	1.04
BOUT	35	trans-2-Butene	0	100%	0.28	4.49	0.59	0.88	0.68	0.84	0.96
BOUT	35	cis-2-Butene	0	100%	0.21	4.30	0.73	0.99	0.80	0.80	0.81
BOUT	35	3-Methyl-1-butene	14	60%	0.12	0.95	0.22	0.31	0.26	0.22	0.72
BOUT	35	Isopentane	0	100%	3.63	92.62	10.74	16.45	12.29	16.57	1.01
BOUT	35	1-Pentene	1	97%	0.15	2.52	0.81	0.93	0.82	0.48	0.51
BOUT	35	2-Methyl-1-butene	0	100%	0.22	4.58	0.58	0.84	0.63	0.85	1.01
BOUT	35	n-Pentane	0	100%	2.32	66.67	6.00	9.71	6.87	11.48	1.18
BOUT	35	Isoprene	0	100%	0.17	3.21	0.98	1.18	0.89	0.85	0.72
BOUT	35	trans-2-Pentene	0	100%	0.30	3.39	0.80	0.97	0.84	0.65	0.67
BOUT	35	cis-2-Pentene	1	97%	0.19	2.07	0.63	0.68	0.61	0.37	0.54
BOUT	35	2-Methyl-2-butene	0	100%	0.16	4.15	0.46	0.78	0.56	0.81	1.05
BOUT	35	2,2-Dimethylbutane	1	97%	0.39	3.26	0.88	0.95	0.88	0.48	0.50
BOUT	35	Cyclopentene	11	69%	0.19	0.88	0.36	0.40	0.37	0.17	0.43
BOUT	35	4-Methyl-1-pentene	22	37%	0.16	1.16	0.54	0.51	0.43	0.30	0.58
BOUT	35	Cyclopentane	0	100%	0.33	3.41	0.94	1.03	0.93	0.55	0.54
BOUT	35	2,3-Dimethylbutane	0	100%	0.32	6.35	1.45	1.67	1.46	1.05	0.63
BOUT	35	2-Methylpentane	0	100%	1.05	21.50	2.81	4.07	3.15	3.79	0.93
BOUT	35	3-Methylpentane	0	100%	1.44	12.40	3.47	3.67	3.20	2.17	0.59
BOUT	35	2-Methyl-1-pentene	24	31%	0.15	0.71	0.28	0.38	0.35	0.18	0.46
BOUT	35	1-Hexene	0	100%	0.21	2.07	1.02	1.01	0.91	0.40	0.40
BOUT	35	2-Ethyl-1-butene	35	0%	0.00	0.00	NA	NA	NA	NA	NA
BOUT	35	n-Hexane	0	100%	1.04	17.42	3.07	3.94	3.19	3.14	0.80
BOUT	35	trans-2-Hexene	31	11%	0.16	0.77	0.24	0.35	0.29	0.29	0.81
BOUT	35	cis-2-Hexene	31	11%	0.18	0.29	0.21	0.22	0.22	0.05	0.22
BOUT	35	Methylcyclopentane	0	100%	0.60	8.67	1.50	2.03	1.70	1.53	0.75
BOUT	35	2,4-Dimethylpentane	0	100%	0.72	4.86	1.32	1.56	1.38	0.92	0.59
BOUT	35	Benzene	0	100%	1.71	13.53	3.32	3.86	3.45	2.19	0.57
BOUT	35	Cyclohexane	0	100%	0.43	7.66	1.65	2.00	1.77	1.22	0.61
BOUT	35	2-Methylhexane	0	100%	0.62	6.33	1.76	1.88	1.70	0.99	0.53

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BOUT	35	2,3-Dimethylpentane	1	97%	1.16	9.03	2.10	2.67	2.34	1.68	0.63
BOUT	35	3-Methylhexane	2	94%	0.52	21.15	2.18	3.29	2.15	4.08	1.24
BOUT	35	1-Heptene	20	43%	0.23	0.70	0.45	0.44	0.42	0.15	0.33
BOUT	35	2,2,4-Trimethylpentane	0	100%	1.29	13.26	2.66	3.38	2.92	2.36	0.70
BOUT	35	n-Heptane	0	100%	0.67	7.90	1.61	1.84	1.59	1.28	0.70
BOUT	35	Methylcyclohexane	0	100%	0.70	9.04	1.52	1.95	1.63	1.57	0.80
BOUT	35	2,2,3-Trimethylpentane	6	83%	0.15	2.47	0.32	0.44	0.36	0.44	1.00
BOUT	35	2,3,4-Trimethylpentane	0	100%	0.44	3.92	0.97	1.12	1.01	0.63	0.56
BOUT	35	Toluene	0	100%	3.17	37.74	7.93	8.96	7.77	6.07	0.68
BOUT	35	2-Methylheptane	0	100%	0.41	2.80	0.69	0.81	0.73	0.47	0.58
BOUT	35	3-Methylheptane	0	100%	0.20	1.94	0.63	0.67	0.62	0.29	0.44
BOUT	35	1-Octene	22	37%	0.16	1.95	0.40	0.52	0.41	0.47	0.91
BOUT	35	n-Octane	0	100%	0.35	4.12	0.91	1.04	0.94	0.64	0.62
BOUT	35	Ethylbenzene	0	100%	0.49	4.46	1.03	1.20	1.10	0.67	0.56
BOUT	35	m-Xylene/p-Xylene	0	100%	1.53	18.41	3.82	4.37	3.80	2.99	0.68
BOUT	35	Styrene	1	97%	0.29	1.46	0.41	0.49	0.45	0.25	0.51
BOUT	35	o-Xylene	0	100%	0.61	6.26	1.24	1.51	1.33	0.99	0.66
BOUT	35	1-Nonene	23	34%	0.18	1.38	0.37	0.44	0.39	0.31	0.71
BOUT	35	n-Nonane	0	100%	0.19	2.31	0.52	0.62	0.56	0.39	0.62
BOUT	35	Isopropylbenzene	5	86%	0.11	0.65	0.28	0.29	0.27	0.11	0.39
BOUT	35	a-Pinene	23	34%	0.28	6.99	0.56	1.10	0.66	1.87	1.69
BOUT	35	n-Propylbenzene	0	100%	0.31	1.00	0.45	0.50	0.49	0.15	0.30
BOUT	35	m-Ethyltoluene	0	100%	0.51	3.21	0.83	0.98	0.89	0.53	0.54
BOUT	35	p-Ethyltoluene	0	100%	0.40	1.64	0.66	0.73	0.69	0.27	0.37
BOUT	35	1,3,5-Trimethylbenzene	0	100%	0.20	2.19	0.39	0.50	0.44	0.34	0.69
BOUT	35	o-Ethyltoluene	0	100%	0.28	1.71	0.55	0.61	0.57	0.27	0.44
BOUT	35	b-Pinene	30	14%	0.20	0.72	0.31	0.36	0.33	0.20	0.56
BOUT	35	1,2,4-Trimethylbenzene	0	100%	0.65	4.49	1.09	1.32	1.17	0.77	0.59
BOUT	35	1-Decene	35	0%	0.00	0.00	NA	NA	NA	NA	NA
BOUT	35	n-Decane	0	100%	0.21	4.28	0.76	1.10	0.86	0.92	0.83
BOUT	35	1,2,3-Trimethylbenzene	0	100%	0.26	1.52	0.73	0.77	0.70	0.32	0.42
BOUT	35	m-Diethylbenzene	0	100%	0.24	1.90	0.46	0.56	0.51	0.32	0.56
BOUT	35	p-Diethylbenzene	0	100%	0.18	1.53	0.43	0.54	0.48	0.30	0.56
BOUT	35	1-Undecene	11	69%	0.17	1.97	0.46	0.57	0.48	0.40	0.71
BOUT	35	n-Undecane	0	100%	0.36	4.01	1.64	1.78	1.59	0.78	0.44
BOUT	35	1-Dodecene	23	34%	0.15	2.65	0.34	0.51	0.34	0.69	1.36
BOUT	35	n-Dodecane	0	100%	0.15	0.92	0.41	0.44	0.40	0.20	0.46
BOUT	35	1-Tridecene	35	0%	0.00	0.00	NA	NA	NA	NA	NA
BOUT	35	n-Tridecane	35	0%	0.00	0.00	NA	NA	NA	NA	NA

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BTMO	65	Ethylene	0	100%	0.94	17.36	1.78	2.11	1.84	2.03	0.96
BTMO	65	Acetylene	0	100%	0.52	3.25	1.52	1.56	1.46	0.54	0.35
BTMO	65	Ethane	0	100%	2.07	17.72	5.66	6.10	5.69	2.50	0.41
BTMO	65	Propylene	0	100%	0.45	13.68	0.83	1.07	0.88	1.61	1.50
BTMO	65	Propane	0	100%	2.59	13.85	6.03	6.14	5.74	2.28	0.37
BTMO	65	Propyne	65	0%	0.00	0.00	NA	NA	NA	NA	NA
BTMO	65	Isobutane	0	100%	0.45	10.96	1.25	1.83	1.39	1.84	1.00
BTMO	65	Isobutene/1-Butene	0	100%	0.42	20.82	1.05	1.52	1.12	2.56	1.68
BTMO	65	1,3-Butadiene	63	3%	0.11	0.26	0.18	0.18	0.17	0.11	0.61
BTMO	65	n-Butane	0	100%	1.08	7.92	2.62	2.84	2.56	1.34	0.47
BTMO	65	trans-2-Butene	22	66%	0.10	0.79	0.31	0.32	0.29	0.16	0.50
BTMO	65	cis-2-Butene	19	71%	0.11	0.83	0.41	0.39	0.34	0.17	0.44
BTMO	65	3-Methyl-1-butene	64	2%	0.31	0.31	0.31	0.31	0.31	NA	NA
BTMO	65	Isopentane	0	100%	1.12	11.19	2.80	3.12	2.79	1.66	0.53
BTMO	65	1-Pentene	8	88%	0.12	2.79	0.37	0.44	0.35	0.41	0.93
BTMO	65	2-Methyl-1-butene	44	32%	0.11	1.57	0.17	0.26	0.20	0.31	1.20
BTMO	65	n-Pentane	0	100%	0.80	3.66	1.48	1.55	1.48	0.50	0.33
BTMO	65	Isoprene	8	88%	0.13	37.67	1.02	4.55	1.42	7.24	1.59
BTMO	65	trans-2-Pentene	18	72%	0.10	0.69	0.30	0.32	0.30	0.13	0.40
BTMO	65	cis-2-Pentene	21	68%	0.12	0.88	0.36	0.37	0.34	0.14	0.39
BTMO	65	2-Methyl-2-butene	50	23%	0.11	0.49	0.16	0.21	0.18	0.12	0.59
BTMO	65	2,2-Dimethylbutane	3	95%	0.11	1.23	0.58	0.52	0.46	0.25	0.47
BTMO	65	Cyclopentene	20	69%	0.13	0.81	0.25	0.31	0.28	0.16	0.52
BTMO	65	4-Methyl-1-pentene	55	15%	0.09	1.70	0.42	0.56	0.41	0.47	0.84
BTMO	65	Cyclopentane	4	94%	0.12	0.89	0.39	0.39	0.36	0.16	0.41
BTMO	65	2,3-Dimethylbutane	2	97%	0.11	1.30	0.59	0.52	0.43	0.27	0.52
BTMO	65	2-Methylpentane	0	100%	0.38	6.63	0.93	1.27	1.03	1.02	0.80
BTMO	65	3-Methylpentane	0	100%	0.18	8.14	0.75	1.00	0.77	1.07	1.07
BTMO	65	2-Methyl-1-pentene	64	2%	1.16	1.16	1.16	1.16	1.16	NA	NA
BTMO	65	1-Hexene	5	92%	0.11	4.05	0.59	0.69	0.55	0.57	0.82
BTMO	65	2-Ethyl-1-butene	65	0%	0.00	0.00	NA	NA	NA	NA	NA
BTMO	65	n-Hexane	0	100%	0.30	4.44	0.81	0.98	0.85	0.65	0.66
BTMO	65	trans-2-Hexene	60	8%	0.12	0.29	0.14	0.18	0.17	0.07	0.42
BTMO	65	cis-2-Hexene	61	6%	0.14	1.45	0.42	0.61	0.42	0.59	0.98
BTMO	65	Methylcyclopentane	0	100%	0.19	1.78	0.47	0.52	0.47	0.25	0.48
BTMO	65	2,4-Dimethylpentane	12	82%	0.12	1.28	0.47	0.43	0.37	0.23	0.54
BTMO	65	Benzene	0	100%	0.56	2.39	1.33	1.34	1.28	0.39	0.29
BTMO	65	Cyclohexane	5	92%	0.14	46.21	0.54	1.40	0.56	5.90	4.21
BTMO	65	2-Methylhexane	4	94%	0.16	2.56	0.68	0.72	0.62	0.40	0.55

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BTMO	65	2,3-Dimethylpentane	8	88%	0.11	1.62	0.66	0.64	0.56	0.32	0.50
BTMO	65	3-Methylhexane	12	82%	0.28	8.02	0.87	1.23	0.87	1.28	1.04
BTMO	65	1-Heptene	23	65%	0.12	2.11	0.25	0.34	0.26	0.36	1.06
BTMO	65	2,2,4-Trimethylpentane	0	100%	0.19	3.56	0.60	0.66	0.56	0.46	0.70
BTMO	65	n-Heptane	0	100%	0.15	2.85	0.47	0.51	0.44	0.37	0.73
BTMO	65	Methylcyclohexane	4	94%	0.13	1.24	0.43	0.44	0.39	0.21	0.47
BTMO	65	2,2,3-Trimethylpentane	60	8%	0.09	1.86	0.20	0.50	0.25	0.76	1.51
BTMO	65	2,3,4-Trimethylpentane	13	80%	0.13	0.84	0.36	0.35	0.33	0.13	0.37
BTMO	65	Toluene	0	100%	0.75	56.93	1.58	3.28	1.85	7.37	2.25
BTMO	65	2-Methylheptane	12	82%	0.12	4.47	0.31	0.43	0.32	0.62	1.43
BTMO	65	3-Methylheptane	16	75%	0.12	1.17	0.29	0.32	0.29	0.18	0.56
BTMO	65	1-Octene	55	15%	0.23	0.76	0.48	0.48	0.43	0.22	0.46
BTMO	65	n-Octane	1	98%	0.12	2.49	0.44	0.48	0.39	0.44	0.90
BTMO	65	Ethylbenzene	0	100%	0.15	1.75	0.39	0.43	0.39	0.22	0.52
BTMO	65	m-Xylene/p-Xylene	0	100%	0.32	5.27	0.91	1.04	0.90	0.77	0.74
BTMO	65	Styrene	12	82%	0.11	2.72	0.39	0.55	0.41	0.49	0.89
BTMO	65	o-Xylene	0	100%	0.14	1.40	0.38	0.41	0.37	0.20	0.49
BTMO	65	1-Nonene	52	20%	0.11	1.24	0.19	0.30	0.23	0.31	1.03
BTMO	65	n-Nonane	1	98%	0.13	0.88	0.26	0.32	0.28	0.18	0.55
BTMO	65	Isopropylbenzene	14	78%	0.13	0.86	0.28	0.31	0.28	0.16	0.52
BTMO	65	a-Pinene	28	57%	0.19	3.24	0.35	0.55	0.42	0.57	1.03
BTMO	65	n-Propylbenzene	8	88%	0.12	1.86	0.24	0.29	0.25	0.24	0.84
BTMO	65	m-Ethyltoluene	4	94%	0.13	0.87	0.25	0.29	0.26	0.15	0.51
BTMO	65	p-Ethyltoluene	8	88%	0.10	1.00	0.26	0.30	0.26	0.17	0.59
BTMO	65	1,3,5-Trimethylbenzene	13	80%	0.12	0.75	0.21	0.24	0.22	0.12	0.48
BTMO	65	o-Ethyltoluene	8	88%	0.12	0.89	0.26	0.29	0.26	0.15	0.53
BTMO	65	b-Pinene	59	9%	0.14	2.81	0.35	0.73	0.42	1.03	1.40
BTMO	65	1,2,4-Trimethylbenzene	1	98%	0.16	1.25	0.42	0.48	0.43	0.23	0.49
BTMO	65	1-Decene	65	0%	0.00	0.00	NA	NA	NA	NA	NA
BTMO	65	n-Decane	4	94%	0.11	3.18	0.34	0.52	0.37	0.58	1.10
BTMO	65	1,2,3-Trimethylbenzene	16	75%	0.11	0.95	0.22	0.26	0.23	0.15	0.58
BTMO	65	m-Diethylbenzene	15	77%	0.12	1.00	0.26	0.32	0.28	0.19	0.60
BTMO	65	p-Diethylbenzene	30	54%	0.10	0.59	0.19	0.23	0.21	0.12	0.52
BTMO	65	1-Undecene	60	8%	0.13	0.23	0.14	0.18	0.17	0.05	0.28
BTMO	65	n-Undecane	5	92%	0.12	3.25	0.28	0.37	0.30	0.41	1.10
BTMO	65	1-Dodecene	47	28%	0.11	1.93	0.32	0.44	0.34	0.43	0.97
BTMO	65	n-Dodecane	10	85%	0.13	2.31	0.36	0.42	0.34	0.36	0.84
BTMO	65	1-Tridecene	65	0%	0.00	0.00	NA	NA	NA	NA	NA
BTMO	65	n-Tridecane	59	9%	0.12	0.34	0.18	0.19	0.18	0.08	0.40

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BTUT	28	Ethylene	0	100%	2.10	14.98	4.90	5.55	4.82	3.22	0.58
BTUT	28	Acetylene	0	100%	2.09	17.44	5.17	6.04	5.12	3.81	0.63
BTUT	28	Ethane	0	100%	4.89	31.92	10.85	11.65	10.44	5.98	0.51
BTUT	28	Propylene	0	100%	1.22	6.85	2.53	3.00	2.69	1.50	0.50
BTUT	28	Propane	0	100%	5.71	68.49	17.03	21.60	17.68	14.49	0.67
BTUT	28	Propyne	28	0%	0.00	0.00	NA	NA	NA	NA	NA
BTUT	28	Isobutane	0	100%	2.87	42.17	13.50	15.67	12.46	10.03	0.64
BTUT	28	Isobutene/1-Butene	0	100%	1.40	5.88	2.27	2.49	2.35	0.97	0.39
BTUT	28	1,3-Butadiene	2	93%	0.14	1.03	0.36	0.40	0.35	0.23	0.57
BTUT	28	n-Butane	0	100%	5.95	52.35	16.11	20.07	17.07	11.44	0.57
BTUT	28	trans-2-Butene	0	100%	0.17	2.24	0.50	0.61	0.54	0.38	0.63
BTUT	28	cis-2-Butene	0	100%	0.19	1.89	0.55	0.63	0.56	0.35	0.55
BTUT	28	3-Methyl-1-butene	11	61%	0.13	0.55	0.19	0.24	0.21	0.13	0.54
BTUT	28	Isopentane	0	100%	4.44	42.16	11.91	17.39	14.30	11.22	0.65
BTUT	28	1-Pentene	0	100%	0.20	16.23	0.77	1.89	0.98	3.29	1.74
BTUT	28	2-Methyl-1-butene	0	100%	0.25	2.69	0.69	0.92	0.73	0.71	0.77
BTUT	28	n-Pentane	0	100%	3.14	22.26	7.85	9.98	8.60	5.71	0.57
BTUT	28	Isoprene	1	96%	0.12	3.83	0.68	1.06	0.71	1.05	1.00
BTUT	28	trans-2-Pentene	0	100%	0.23	1.89	0.70	0.85	0.75	0.45	0.53
BTUT	28	cis-2-Pentene	0	100%	0.14	1.17	0.53	0.55	0.48	0.27	0.49
BTUT	28	2-Methyl-2-butene	1	96%	0.22	2.30	0.64	0.95	0.77	0.64	0.67
BTUT	28	2,2-Dimethylbutane	0	100%	0.24	2.04	0.91	0.96	0.86	0.44	0.46
BTUT	28	Cyclopentene	4	86%	0.15	1.88	0.51	0.59	0.47	0.44	0.75
BTUT	28	4-Methyl-1-pentene	20	29%	0.12	0.40	0.16	0.20	0.18	0.10	0.48
BTUT	28	Cyclopentane	0	100%	0.21	1.84	0.75	0.89	0.77	0.46	0.51
BTUT	28	2,3-Dimethylbutane	0	100%	0.40	3.42	1.45	1.63	1.46	0.76	0.46
BTUT	28	2-Methylpentane	0	100%	2.04	11.34	4.47	5.37	4.88	2.48	0.46
BTUT	28	3-Methylpentane	0	100%	0.87	6.27	2.22	2.87	2.54	1.49	0.52
BTUT	28	2-Methyl-1-pentene	17	39%	0.14	0.31	0.24	0.22	0.22	0.06	0.27
BTUT	28	1-Hexene	0	100%	0.22	1.24	0.61	0.61	0.54	0.30	0.50
BTUT	28	2-Ethyl-1-butene	28	0%	0.00	0.00	NA	NA	NA	NA	NA
BTUT	28	n-Hexane	0	100%	1.39	10.32	3.60	4.55	4.00	2.43	0.53
BTUT	28	trans-2-Hexene	17	39%	0.15	0.41	0.26	0.27	0.26	0.07	0.27
BTUT	28	cis-2-Hexene	19	32%	0.13	0.62	0.24	0.29	0.25	0.18	0.62
BTUT	28	Methylcyclopentane	0	100%	0.81	5.00	2.04	2.39	2.13	1.23	0.51
BTUT	28	2,4-Dimethylpentane	0	100%	0.36	3.15	1.29	1.38	1.25	0.60	0.44
BTUT	28	Benzene	0	100%	1.80	8.96	3.37	3.95	3.62	1.79	0.45
BTUT	28	Cyclohexane	0	100%	0.44	3.70	1.36	1.71	1.47	0.99	0.58
BTUT	28	2-Methylhexane	0	100%	0.40	4.42	1.47	2.08	1.73	1.22	0.59

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient in Variation
BTUT	28	2,3-Dimethylpentane	0	100%	0.45	5.40	2.03	2.28	2.04	1.05	0.46
BTUT	28	3-Methylhexane	0	100%	0.73	6.34	1.65	2.42	2.04	1.50	0.62
BTUT	28	1-Heptene	11	61%	0.21	2.07	0.45	0.68	0.55	0.50	0.73
BTUT	28	2,2,4-Trimethylpentane	0	100%	0.94	8.21	2.79	3.36	2.98	1.69	0.50
BTUT	28	n-Heptane	0	100%	0.59	5.11	1.66	2.06	1.80	1.11	0.54
BTUT	28	Methylcyclohexane	0	100%	0.51	5.67	1.65	2.17	1.84	1.33	0.61
BTUT	28	2,2,3-Trimethylpentane	1	96%	0.13	1.70	0.50	0.57	0.48	0.35	0.61
BTUT	28	2,3,4-Trimethylpentane	0	100%	0.27	2.53	0.93	1.11	1.00	0.51	0.46
BTUT	28	Toluene	0	100%	3.68	28.71	9.15	10.95	9.57	6.06	0.55
BTUT	28	2-Methylheptane	1	96%	0.28	1.68	0.53	0.66	0.58	0.35	0.54
BTUT	28	3-Methylheptane	1	96%	0.21	1.34	0.51	0.63	0.57	0.28	0.45
BTUT	28	1-Octene	25	11%	0.13	0.69	0.34	0.39	0.32	0.28	0.73
BTUT	28	n-Octane	0	100%	0.36	3.17	1.00	1.24	1.07	0.68	0.55
BTUT	28	Ethylbenzene	0	100%	0.44	3.17	1.12	1.29	1.14	0.69	0.54
BTUT	28	m-Xylene/p-Xylene	0	100%	1.52	12.66	3.71	4.66	4.01	2.75	0.59
BTUT	28	Styrene	0	100%	0.17	1.81	1.02	0.91	0.67	0.59	0.64
BTUT	28	o-Xylene	0	100%	0.62	4.32	1.42	1.74	1.53	0.93	0.53
BTUT	28	1-Nonene	18	36%	0.14	0.44	0.25	0.27	0.25	0.12	0.45
BTUT	28	n-Nonane	0	100%	0.25	2.03	0.62	0.81	0.71	0.45	0.55
BTUT	28	Isopropylbenzene	8	71%	0.12	0.39	0.22	0.24	0.22	0.09	0.37
BTUT	28	a-Pinene	6	79%	0.18	1.95	0.58	0.69	0.55	0.52	0.76
BTUT	28	n-Propylbenzene	1	96%	0.17	0.80	0.42	0.43	0.41	0.16	0.37
BTUT	28	m-Ethyltoluene	0	100%	0.35	2.46	0.99	1.07	0.96	0.49	0.46
BTUT	28	p-Ethyltoluene	0	100%	0.24	1.24	0.54	0.62	0.57	0.27	0.44
BTUT	28	1,3,5-Trimethylbenzene	0	100%	0.26	1.56	0.53	0.65	0.58	0.34	0.52
BTUT	28	o-Ethyltoluene	0	100%	0.17	1.24	0.54	0.61	0.55	0.26	0.43
BTUT	28	b-Pinene	24	14%	0.13	0.39	0.18	0.22	0.20	0.12	0.53
BTUT	28	1,2,4-Trimethylbenzene	0	100%	0.74	3.75	1.40	1.62	1.44	0.82	0.51
BTUT	28	1-Decene	27	4%	0.23	0.23	0.23	0.23	0.23	NA	NA
BTUT	28	n-Decane	0	100%	0.15	2.02	0.79	0.87	0.73	0.50	0.57
BTUT	28	1,2,3-Trimethylbenzene	0	100%	0.15	1.63	0.54	0.62	0.54	0.33	0.54
BTUT	28	m-Diethylbenzene	0	100%	0.12	2.03	0.45	0.60	0.47	0.46	0.76
BTUT	28	p-Diethylbenzene	3	89%	0.13	0.81	0.31	0.39	0.34	0.20	0.52
BTUT	28	1-Undecene	15	46%	0.13	1.59	0.43	0.52	0.41	0.39	0.75
BTUT	28	n-Undecane	0	100%	0.18	2.53	0.96	1.01	0.80	0.63	0.62
BTUT	28	1-Dodecene	15	46%	0.13	0.46	0.29	0.29	0.27	0.10	0.35
BTUT	28	n-Dodecane	0	100%	0.13	0.68	0.35	0.36	0.32	0.17	0.47
BTUT	28	1-Tridecene	28	0%	0.00	0.00	NA	NA	NA	NA	NA
BTUT	28	n-Tridecane	27	4%	0.13	0.13	0.13	0.13	0.13	NA	NA

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient in Variation
CUSD	78	Ethylene	0	100%	0.72	9.11	1.69	2.72	2.06	2.36	0.87
CUSD	78	Acetylene	0	100%	0.65	9.88	1.61	2.36	1.86	1.94	0.82
CUSD	78	Ethane	0	100%	0.01	14.21	5.37	5.70	5.02	2.28	0.40
CUSD	78	Propylene	0	100%	0.29	4.14	0.92	1.30	1.07	0.93	0.71
CUSD	78	Propane	0	100%	4.11	78.14	18.94	24.12	19.09	17.30	0.72
CUSD	78	Propyne	78	0%	0.00	0.00	NA	NA	NA	NA	NA
CUSD	78	Isobutane	0	100%	0.61	51.02	1.70	4.75	2.22	10.13	2.13
CUSD	78	Isobutene/1-Butene	0	100%	0.45	7.02	1.20	1.48	1.27	1.08	0.73
CUSD	78	1,3-Butadiene	50	36%	0.12	2.02	0.30	0.40	0.31	0.37	0.92
CUSD	78	n-Butane	0	100%	1.12	81.94	2.89	4.43	3.01	9.26	2.09
CUSD	78	trans-2-Butene	8	90%	0.11	3.62	0.38	0.46	0.39	0.42	0.91
CUSD	78	cis-2-Butene	5	94%	0.11	3.95	0.49	0.54	0.47	0.44	0.82
CUSD	78	3-Methyl-1-butene	65	17%	0.12	0.93	0.16	0.23	0.19	0.22	0.95
CUSD	78	Isopentane	0	100%	0.73	219.42	3.16	8.87	3.58	28.93	3.26
CUSD	78	1-Pentene	3	96%	0.13	30.05	1.03	3.23	1.04	6.90	2.14
CUSD	78	2-Methyl-1-butene	26	67%	0.13	1.48	0.26	0.35	0.29	0.25	0.73
CUSD	78	n-Pentane	0	100%	0.75	414.67	1.89	11.45	2.37	53.92	4.71
CUSD	78	Isoprene	4	95%	0.11	6.63	0.66	1.07	0.69	1.45	1.35
CUSD	78	trans-2-Pentene	5	94%	0.12	4.49	0.44	0.53	0.46	0.51	0.96
CUSD	78	cis-2-Pentene	8	90%	0.13	2.32	0.45	0.46	0.42	0.27	0.57
CUSD	78	2-Methyl-2-butene	40	49%	0.12	113.01	0.36	3.68	0.44	18.51	5.03
CUSD	78	2,2-Dimethylbutane	4	95%	0.14	3.37	0.58	0.62	0.54	0.43	0.70
CUSD	78	Cyclopentene	39	50%	0.13	1.33	0.25	0.36	0.29	0.28	0.79
CUSD	78	4-Methyl-1-pentene	58	26%	0.13	0.48	0.21	0.24	0.22	0.10	0.43
CUSD	78	Cyclopentane	3	96%	0.08	12.34	0.50	0.69	0.48	1.41	2.05
CUSD	78	2,3-Dimethylbutane	1	99%	0.13	3.53	0.73	0.78	0.68	0.47	0.60
CUSD	78	2-Methylpentane	0	100%	0.46	18.50	1.40	2.02	1.44	2.39	1.19
CUSD	78	3-Methylpentane	0	100%	0.49	12.64	1.12	1.58	1.21	1.74	1.10
CUSD	78	2-Methyl-1-pentene	71	9%	0.13	0.82	0.16	0.26	0.21	0.25	0.96
CUSD	78	1-Hexene	4	95%	0.14	1.47	0.76	0.68	0.58	0.33	0.49
CUSD	78	2-Ethyl-1-butene	78	0%	0.00	0.00	NA	NA	NA	NA	NA
CUSD	78	n-Hexane	0	100%	0.44	17.42	1.18	2.07	1.43	2.58	1.25
CUSD	78	trans-2-Hexene	70	10%	0.12	0.46	0.19	0.23	0.21	0.12	0.51
CUSD	78	cis-2-Hexene	71	9%	0.12	0.50	0.16	0.21	0.18	0.13	0.65
CUSD	78	Methylcyclopentane	0	100%	0.18	6.90	0.68	0.89	0.73	0.87	0.98
CUSD	78	2,4-Dimethylpentane	3	96%	0.15	1.98	0.61	0.64	0.58	0.29	0.46
CUSD	78	Benzene	0	100%	0.72	9.93	1.47	2.12	1.78	1.54	0.72
CUSD	78	Cyclohexane	2	97%	0.17	9.30	0.66	0.96	0.65	1.41	1.46
CUSD	78	2-Methylhexane	2	97%	0.13	32.98	0.86	1.54	0.87	3.90	2.52

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CUSD	78	2,3-Dimethylpentane	1	99%	0.14	16.94	0.99	1.34	0.98	2.01	1.50
CUSD	78	3-Methylhexane	6	92%	0.11	63.80	0.68	2.58	0.83	8.48	3.28
CUSD	78	1-Heptene	46	41%	0.11	3.12	0.21	0.38	0.26	0.55	1.44
CUSD	78	2,2,4-Trimethylpentane	1	99%	0.27	4.73	1.06	1.33	1.12	0.86	0.65
CUSD	78	n-Heptane	0	100%	0.21	50.39	0.59	1.66	0.69	6.19	3.72
CUSD	78	Methylcyclohexane	1	99%	0.13	3.70	0.52	0.62	0.53	0.49	0.80
CUSD	78	2,2,3-Trimethylpentane	50	36%	0.13	0.81	0.20	0.27	0.24	0.17	0.61
CUSD	78	2,3,4-Trimethylpentane	1	99%	0.13	1.42	0.43	0.48	0.43	0.23	0.49
CUSD	78	Toluene	0	100%	0.82	69.42	3.16	6.17	3.68	10.73	1.74
CUSD	78	2-Methylheptane	5	94%	0.12	1.41	0.37	0.43	0.38	0.24	0.56
CUSD	78	3-Methylheptane	8	90%	0.14	1.28	0.41	0.45	0.41	0.20	0.45
CUSD	78	1-Octene	70	10%	0.15	0.35	0.23	0.24	0.23	0.07	0.30
CUSD	78	n-Octane	0	100%	0.17	1.63	0.47	0.52	0.47	0.27	0.51
CUSD	78	Ethylbenzene	0	100%	0.16	20.01	0.61	0.99	0.66	2.26	2.29
CUSD	78	m-Xylene/p-Xylene	0	100%	0.55	39.26	1.55	2.53	1.74	4.62	1.83
CUSD	78	Styrene	3	96%	0.12	32.40	0.37	1.34	0.48	4.18	3.11
CUSD	78	o-Xylene	0	100%	0.19	16.23	0.60	1.07	0.71	1.96	1.83
CUSD	78	1-Nonene	63	19%	0.12	0.60	0.24	0.25	0.23	0.11	0.46
CUSD	78	n-Nonane	3	96%	0.11	2.70	0.30	0.36	0.30	0.32	0.89
CUSD	78	Isopropylbenzene	17	78%	0.12	0.95	0.27	0.29	0.26	0.14	0.48
CUSD	78	a-Pinene	22	72%	0.13	13.09	0.64	1.05	0.67	1.75	1.66
CUSD	78	n-Propylbenzene	5	94%	0.10	1.30	0.28	0.33	0.28	0.22	0.66
CUSD	78	m-Ethyltoluene	0	100%	0.12	24.81	0.44	0.93	0.52	2.79	2.98
CUSD	78	p-Ethyltoluene	2	97%	0.13	1.32	0.31	0.36	0.32	0.21	0.59
CUSD	78	1,3,5-Trimethylbenzene	5	94%	0.13	1.58	0.29	0.33	0.30	0.19	0.56
CUSD	78	o-Ethyltoluene	5	94%	0.11	1.12	0.33	0.37	0.33	0.19	0.53
CUSD	78	b-Pinene	61	22%	0.28	3.94	0.78	1.31	0.95	1.11	0.85
CUSD	78	1,2,4-Trimethylbenzene	0	100%	0.20	3.63	0.57	0.71	0.61	0.51	0.71
CUSD	78	1-Decene	78	0%	0.00	0.00	NA	NA	NA	NA	NA
CUSD	78	n-Decane	1	99%	0.10	6.76	0.39	0.98	0.50	1.50	1.53
CUSD	78	1,2,3-Trimethylbenzene	20	74%	0.06	41.70	0.21	0.99	0.25	5.45	5.49
CUSD	78	m-Diethylbenzene	7	91%	0.12	5.58	0.27	0.57	0.36	0.81	1.43
CUSD	78	p-Diethylbenzene	21	73%	0.11	12.76	0.21	0.82	0.36	1.80	2.20
CUSD	78	1-Undecene	67	14%	0.10	0.77	0.21	0.25	0.21	0.18	0.74
CUSD	78	n-Undecane	4	95%	0.16	9.95	0.36	1.00	0.49	1.92	1.92
CUSD	78	1-Dodecene	55	29%	0.10	0.59	0.25	0.28	0.25	0.12	0.43
CUSD	78	n-Dodecane	6	92%	0.14	4.90	0.37	0.66	0.43	0.94	1.43
CUSD	78	1-Tridecene	78	0%	0.00	0.00	NA	NA	NA	NA	NA
CUSD	78	n-Tridecane	75	4%	0.12	0.20	0.16	0.16	0.16	0.04	0.24

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E7MI	13	Ethylene	0	100%	2.88	14.13	6.63	6.62	5.87	3.49	0.53
E7MI	13	Acetylene	0	100%	2.40	14.88	5.27	5.72	4.83	3.74	0.65
E7MI	13	Ethane	0	100%	7.55	47.07	22.26	21.07	18.05	11.93	0.57
E7MI	13	Propylene	0	100%	1.48	6.30	2.81	2.92	2.61	1.56	0.53
E7MI	13	Propane	0	100%	4.91	31.86	11.66	13.42	11.72	7.80	0.58
E7MI	13	Propyne	13	0%	0.00	0.00	NA	NA	NA	NA	NA
E7MI	13	Isobutane	0	100%	2.13	16.28	4.83	5.65	4.73	3.98	0.70
E7MI	13	Isobutene/1-Butene	0	100%	1.19	3.96	2.10	2.19	2.08	0.76	0.35
E7MI	13	1,3-Butadiene	1	92%	0.16	1.24	0.43	0.48	0.40	0.32	0.67
E7MI	13	n-Butane	0	100%	3.37	18.24	8.18	8.31	7.42	4.28	0.51
E7MI	13	trans-2-Butene	0	100%	0.12	1.25	0.41	0.54	0.42	0.38	0.71
E7MI	13	cis-2-Butene	0	100%	0.13	1.63	0.39	0.62	0.47	0.47	0.75
E7MI	13	3-Methyl-1-butene	8	38%	0.30	0.60	0.45	0.45	0.44	0.11	0.24
E7MI	13	Isopentane	0	100%	6.78	60.38	18.56	20.89	17.03	15.46	0.74
E7MI	13	1-Pentene	0	100%	0.46	2.08	1.27	1.27	1.14	0.54	0.42
E7MI	13	2-Methyl-1-butene	0	100%	0.16	3.46	0.95	1.03	0.76	0.87	0.85
E7MI	13	n-Pentane	0	100%	2.75	61.51	7.92	11.51	7.59	15.63	1.36
E7MI	13	Isoprene	0	100%	0.45	3.28	1.18	1.41	1.26	0.75	0.53
E7MI	13	trans-2-Pentene	0	100%	0.40	2.99	1.11	1.15	0.98	0.70	0.61
E7MI	13	cis-2-Pentene	0	100%	0.20	1.63	0.58	0.75	0.59	0.50	0.67
E7MI	13	2-Methyl-2-butene	1	92%	0.20	3.85	0.86	1.07	0.75	1.02	0.95
E7MI	13	2,2-Dimethylbutane	0	100%	0.58	3.72	1.61	1.67	1.46	0.90	0.54
E7MI	13	Cyclopentene	3	77%	0.13	0.94	0.26	0.34	0.28	0.24	0.70
E7MI	13	4-Methyl-1-pentene	3	77%	0.27	0.65	0.37	0.43	0.41	0.12	0.29
E7MI	13	Cyclopentane	0	100%	0.56	11.04	1.03	1.79	1.15	2.81	1.57
E7MI	13	2,3-Dimethylbutane	0	100%	0.82	5.60	2.09	2.18	1.90	1.25	0.58
E7MI	13	2-Methylpentane	0	100%	2.20	17.99	6.70	6.52	5.49	4.23	0.65
E7MI	13	3-Methylpentane	0	100%	1.51	10.77	4.30	4.52	3.96	2.48	0.55
E7MI	13	2-Methyl-1-pentene	5	62%	0.20	0.79	0.23	0.30	0.27	0.20	0.66
E7MI	13	1-Hexene	0	100%	0.22	2.72	0.47	0.75	0.54	0.76	1.01
E7MI	13	2-Ethyl-1-butene	13	0%	0.00	0.00	NA	NA	NA	NA	NA
E7MI	13	n-Hexane	0	100%	1.79	10.99	4.05	4.45	3.74	2.89	0.65
E7MI	13	trans-2-Hexene	7	46%	0.17	0.44	0.23	0.28	0.26	0.11	0.38
E7MI	13	cis-2-Hexene	7	46%	0.12	0.44	0.16	0.20	0.18	0.12	0.60
E7MI	13	Methylcyclopentane	0	100%	1.11	6.62	2.59	2.63	2.29	1.53	0.58
E7MI	13	2,4-Dimethylpentane	0	100%	0.46	2.57	1.20	1.24	1.08	0.64	0.52
E7MI	13	Benzene	0	100%	2.44	13.20	5.66	5.13	4.52	2.93	0.57
E7MI	13	Cyclohexane	0	100%	0.48	2.63	1.72	1.58	1.42	0.68	0.43
E7MI	13	2-Methylhexane	0	100%	0.58	6.14	2.50	2.72	2.40	1.38	0.51

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient in Variation
E7MI	13	2,3-Dimethylpentane	0	100%	0.76	3.44	1.99	1.91	1.73	0.82	0.43
E7MI	13	3-Methylhexane	6	54%	0.26	6.47	1.54	2.47	1.64	2.16	0.87
E7MI	13	1-Heptene	8	38%	0.28	1.01	0.48	0.54	0.47	0.31	0.57
E7MI	13	2,2,4-Trimethylpentane	0	100%	1.69	9.07	3.10	3.47	3.07	2.01	0.58
E7MI	13	n-Heptane	0	100%	0.79	7.49	1.78	2.14	1.73	1.83	0.85
E7MI	13	Methylcyclohexane	0	100%	0.40	6.02	1.40	1.61	1.23	1.46	0.91
E7MI	13	2,2,3-Trimethylpentane	0	100%	0.17	2.15	0.61	0.73	0.55	0.57	0.78
E7MI	13	2,3,4-Trimethylpentane	0	100%	0.64	3.58	1.46	1.40	1.24	0.77	0.55
E7MI	13	Toluene	0	100%	5.88	37.30	12.95	13.73	11.71	8.86	0.65
E7MI	13	2-Methylheptane	0	100%	0.31	1.91	0.95	0.91	0.77	0.53	0.58
E7MI	13	3-Methylheptane	0	100%	0.30	2.02	0.78	0.92	0.78	0.53	0.58
E7MI	13	1-Octene	9	31%	0.14	0.25	0.19	0.19	0.19	0.04	0.23
E7MI	13	n-Octane	0	100%	0.35	2.97	0.85	1.08	0.91	0.73	0.68
E7MI	13	Ethylbenzene	0	100%	0.81	4.06	1.79	1.80	1.63	0.86	0.48
E7MI	13	m-Xylene/p-Xylene	0	100%	2.48	13.23	5.14	5.47	4.88	2.92	0.53
E7MI	13	Styrene	1	92%	0.14	1.24	0.42	0.52	0.41	0.36	0.70
E7MI	13	o-Xylene	0	100%	0.92	5.24	2.01	2.09	1.86	1.13	0.54
E7MI	13	1-Nonene	6	54%	0.12	0.34	0.17	0.21	0.20	0.09	0.41
E7MI	13	n-Nonane	0	100%	0.40	1.49	0.61	0.79	0.71	0.37	0.47
E7MI	13	Isopropylbenzene	2	85%	0.13	1.18	0.26	0.38	0.30	0.34	0.89
E7MI	13	a-Pinene	1	92%	0.51	2.22	1.28	1.25	1.14	0.53	0.43
E7MI	13	n-Propylbenzene	0	100%	0.22	1.17	0.61	0.63	0.56	0.30	0.48
E7MI	13	m-Ethyltoluene	0	100%	0.69	3.67	1.42	1.59	1.42	0.82	0.52
E7MI	13	p-Ethyltoluene	0	100%	0.39	1.79	1.00	0.94	0.84	0.42	0.45
E7MI	13	1,3,5-Trimethylbenzene	0	100%	0.53	2.62	1.07	1.11	1.02	0.53	0.48
E7MI	13	o-Ethyltoluene	0	100%	0.63	2.42	1.26	1.25	1.16	0.50	0.40
E7MI	13	b-Pinene	8	38%	0.24	0.30	0.27	0.27	0.27	0.02	0.09
E7MI	13	1,2,4-Trimethylbenzene	0	100%	1.22	5.77	2.34	2.71	2.46	1.27	0.47
E7MI	13	1-Decene	13	0%	0.00	0.00	NA	NA	NA	NA	NA
E7MI	13	n-Decane	0	100%	0.55	5.72	1.38	1.91	1.49	1.58	0.82
E7MI	13	1,2,3-Trimethylbenzene	0	100%	0.46	1.64	0.87	0.88	0.83	0.33	0.37
E7MI	13	m-Diethylbenzene	1	92%	0.14	1.16	0.32	0.43	0.36	0.30	0.70
E7MI	13	p-Diethylbenzene	2	85%	0.11	0.73	0.28	0.32	0.28	0.18	0.57
E7MI	13	1-Undecene	12	8%	0.17	0.17	0.17	0.17	0.17	NA	NA
E7MI	13	n-Undecane	0	100%	0.30	2.11	0.91	0.94	0.84	0.46	0.49
E7MI	13	1-Dodecene	7	46%	0.13	0.88	0.19	0.36	0.27	0.31	0.88
E7MI	13	n-Dodecane	0	100%	0.14	1.55	0.86	0.85	0.71	0.44	0.52
E7MI	13	1-Tridecene	13	0%	0.00	0.00	NA	NA	NA	NA	NA
E7MI	13	n-Tridecane	7	46%	0.22	0.57	0.45	0.41	0.38	0.14	0.34

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient in Variation
POOK	21	Ethylene	0	100%	2.06	8.24	3.80	4.61	4.24	2.00	0.43
POOK	21	Acetylene	0	100%	3.25	13.28	5.71	6.18	5.73	2.66	0.43
POOK	21	Ethane	1	95%	8.77	47.29	27.51	27.48	25.16	10.61	0.39
POOK	21	Propylene	0	100%	0.52	10.92	1.73	3.75	2.43	3.62	0.96
POOK	21	Propane	0	100%	8.15	67.58	39.55	37.50	31.93	17.62	0.47
POOK	21	Propyne	21	0%	0.00	0.00	NA	NA	NA	NA	NA
POOK	21	Isobutane	0	100%	2.26	41.97	14.49	16.37	12.07	12.74	0.78
POOK	21	Isobutene/1-Butene	0	100%	0.52	2.22	1.35	1.44	1.32	0.58	0.40
POOK	21	1,3-Butadiene	2	90%	0.07	0.65	0.22	0.30	0.25	0.20	0.64
POOK	21	n-Butane	0	100%	5.90	73.44	36.58	34.57	29.39	17.05	0.49
POOK	21	trans-2-Butene	5	76%	0.26	1.41	0.61	0.72	0.61	0.41	0.57
POOK	21	cis-2-Butene	4	81%	0.17	1.12	0.42	0.57	0.46	0.37	0.64
POOK	21	3-Methyl-1-butene	12	43%	0.14	0.44	0.35	0.31	0.28	0.12	0.38
POOK	21	Isopentane	0	100%	2.81	24.45	12.70	13.26	11.20	6.97	0.53
POOK	21	1-Pentene	3	86%	0.12	1.94	0.31	0.54	0.38	0.48	0.89
POOK	21	2-Methyl-1-butene	1	95%	0.12	2.69	0.44	0.72	0.51	0.64	0.89
POOK	21	n-Pentane	0	100%	2.72	19.93	10.41	10.93	9.57	5.04	0.46
POOK	21	Isoprene	4	81%	0.09	0.61	0.19	0.26	0.22	0.16	0.62
POOK	21	trans-2-Pentene	1	95%	0.16	2.70	0.55	0.80	0.60	0.62	0.78
POOK	21	cis-2-Pentene	2	90%	0.09	1.47	0.28	0.43	0.32	0.34	0.80
POOK	21	2-Methyl-2-butene	1	95%	0.24	3.38	0.70	1.05	0.82	0.80	0.75
POOK	21	2,2-Dimethylbutane	0	100%	0.24	11.98	0.81	1.87	0.90	3.37	1.80
POOK	21	Cyclopentene	0	100%	0.15	2.14	0.39	0.56	0.45	0.45	0.80
POOK	21	4-Methyl-1-pentene	18	14%	0.13	0.36	0.15	0.21	0.19	0.13	0.60
POOK	21	Cyclopentane	0	100%	0.17	1.69	1.05	1.01	0.85	0.48	0.47
POOK	21	2,3-Dimethylbutane	0	100%	0.41	29.64	1.60	4.34	1.77	8.40	1.94
POOK	21	2-Methylpentane	0	100%	2.04	132.82	6.77	20.61	9.52	37.29	1.81
POOK	21	3-Methylpentane	0	100%	1.13	68.00	4.31	11.43	5.44	19.03	1.66
POOK	21	2-Methyl-1-pentene	12	43%	0.12	0.33	0.19	0.20	0.19	0.06	0.28
POOK	21	1-Hexene	2	90%	0.12	110.04	0.20	6.00	0.28	25.19	4.20
POOK	21	2-Ethyl-1-butene	21	0%	0.00	0.00	NA	NA	NA	NA	NA
POOK	21	n-Hexane	0	100%	1.35	21.05	5.58	8.28	6.09	6.57	0.79
POOK	21	trans-2-Hexene	9	57%	0.14	0.45	0.20	0.22	0.21	0.08	0.37
POOK	21	cis-2-Hexene	15	29%	0.10	1.15	0.15	0.31	0.19	0.41	1.35
POOK	21	Methylcyclopentane	0	100%	0.57	7.48	2.62	3.15	2.55	2.01	0.64
POOK	21	2,4-Dimethylpentane	0	100%	0.13	0.92	0.48	0.51	0.45	0.24	0.46
POOK	21	Benzene	0	100%	1.32	6.05	2.80	3.05	2.83	1.22	0.40
POOK	21	Cyclohexane	0	100%	0.32	4.09	1.33	1.53	1.24	0.97	0.63
POOK	21	2-Methylhexane	0	100%	0.27	2.99	1.27	1.24	1.04	0.71	0.57

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient in Variation
POOK	21	2,3-Dimethylpentane	0	100%	0.22	1.20	0.58	0.71	0.63	0.33	0.46
POOK	21	3-Methylhexane	1	95%	0.34	3.80	1.55	1.69	1.43	0.94	0.56
POOK	21	1-Heptene	4	81%	0.17	1.18	0.62	0.63	0.57	0.27	0.43
POOK	21	2,2,4-Trimethylpentane	0	100%	0.60	5.10	2.00	2.18	1.88	1.15	0.53
POOK	21	n-Heptane	0	100%	0.48	4.99	1.77	2.01	1.65	1.26	0.63
POOK	21	Methylcyclohexane	0	100%	0.37	3.78	1.64	1.82	1.49	1.04	0.58
POOK	21	2,2,3-Trimethylpentane	2	90%	0.17	1.06	0.39	0.53	0.46	0.29	0.55
POOK	21	2,3,4-Trimethylpentane	0	100%	0.15	1.41	0.51	0.53	0.45	0.30	0.57
POOK	21	Toluene	0	100%	1.93	13.76	6.26	6.51	5.61	3.41	0.52
POOK	21	2-Methylheptane	0	100%	0.11	1.09	0.55	0.54	0.46	0.28	0.52
POOK	21	3-Methylheptane	0	100%	0.12	0.81	0.42	0.40	0.35	0.19	0.47
POOK	21	1-Octene	21	0%	0.00	0.00	NA	NA	NA	NA	NA
POOK	21	n-Octane	0	100%	0.24	1.97	0.83	0.93	0.78	0.50	0.54
POOK	21	Ethylbenzene	0	100%	0.36	2.19	0.99	0.95	0.85	0.49	0.52
POOK	21	m-Xylene/p-Xylene	0	100%	0.98	7.17	2.73	2.81	2.45	1.56	0.55
POOK	21	Styrene	0	100%	0.12	1.97	0.63	0.71	0.47	0.58	0.82
POOK	21	o-Xylene	0	100%	0.36	2.61	1.05	1.02	0.90	0.53	0.52
POOK	21	1-Nonene	18	14%	0.18	0.36	0.21	0.25	0.24	0.10	0.39
POOK	21	n-Nonane	0	100%	0.16	1.15	0.51	0.58	0.49	0.32	0.55
POOK	21	Isopropylbenzene	15	29%	0.12	0.26	0.13	0.16	0.16	0.06	0.35
POOK	21	a-Pinene	15	29%	0.17	4.73	0.70	1.68	0.82	1.95	1.16
POOK	21	n-Propylbenzene	0	100%	0.12	0.55	0.27	0.29	0.27	0.12	0.42
POOK	21	m-Ethyltoluene	0	100%	0.21	2.76	0.68	0.80	0.65	0.59	0.74
POOK	21	p-Ethyltoluene	0	100%	0.15	0.89	0.43	0.41	0.37	0.19	0.46
POOK	21	1,3,5-Trimethylbenzene	0	100%	0.15	1.03	0.46	0.48	0.43	0.23	0.47
POOK	21	o-Ethyltoluene	0	100%	0.12	0.77	0.34	0.36	0.33	0.17	0.48
POOK	21	b-Pinene	16	24%	0.12	14.22	0.30	3.07	0.54	6.23	2.03
POOK	21	1,2,4-Trimethylbenzene	0	100%	0.33	2.62	1.06	1.07	0.94	0.58	0.54
POOK	21	1-Decene	20	5%	0.26	0.26	0.26	0.26	0.26	NA	NA
POOK	21	n-Decane	0	100%	0.13	1.41	0.42	0.58	0.47	0.38	0.65
POOK	21	1,2,3-Trimethylbenzene	1	95%	0.12	0.55	0.25	0.26	0.24	0.12	0.45
POOK	21	m-Diethylbenzene	3	86%	0.11	0.44	0.14	0.18	0.16	0.08	0.48
POOK	21	p-Diethylbenzene	7	67%	0.12	0.24	0.16	0.16	0.16	0.04	0.23
POOK	21	1-Undecene	19	10%	0.12	0.48	0.30	0.30	0.24	0.25	0.84
POOK	21	n-Undecane	0	100%	0.12	0.81	0.29	0.36	0.31	0.21	0.59
POOK	21	1-Dodecene	14	33%	0.13	0.51	0.26	0.26	0.23	0.13	0.51
POOK	21	n-Dodecane	0	100%	0.12	0.63	0.23	0.27	0.25	0.13	0.48
POOK	21	1-Tridecene	21	0%	0.00	0.00	NA	NA	NA	NA	NA
POOK	21	n-Tridecane	19	10%	0.13	0.17	0.15	0.15	0.15	0.03	0.21

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S4MO	88	Ethylene	0	100%	1.75	17.50	4.02	5.04	4.41	3.07	0.61
S4MO	88	Acetylene	0	100%	1.29	17.26	3.55	4.36	3.71	2.88	0.66
S4MO	88	Ethane	0	100%	0.05	65.07	11.70	14.36	11.75	10.40	0.72
S4MO	88	Propylene	0	100%	0.64	8.46	1.72	2.42	2.09	1.52	0.63
S4MO	88	Propane	0	100%	4.28	34.28	8.77	10.40	9.30	5.68	0.55
S4MO	88	Propyne	88	0%	0.00	0.00	NA	NA	NA	NA	NA
S4MO	88	Isobutane	0	100%	1.28	10.15	2.44	3.40	2.91	2.14	0.63
S4MO	88	Isobutene/1-Butene	0	100%	0.71	12.21	1.76	2.42	2.02	1.80	0.75
S4MO	88	1,3-Butadiene	4	95%	0.12	1.39	0.20	0.32	0.26	0.26	0.81
S4MO	88	n-Butane	0	100%	2.06	34.20	5.75	7.77	6.24	6.04	0.78
S4MO	88	trans-2-Butene	9	90%	0.13	1.63	0.38	0.47	0.40	0.30	0.64
S4MO	88	cis-2-Butene	4	95%	0.13	1.72	0.51	0.57	0.49	0.33	0.58
S4MO	88	3-Methyl-1-butene	66	25%	0.11	0.61	0.27	0.30	0.26	0.16	0.52
S4MO	88	Isopentane	0	100%	1.76	59.14	6.21	9.49	7.43	8.61	0.91
S4MO	88	1-Pentene	3	97%	0.15	2.15	0.56	0.67	0.57	0.40	0.60
S4MO	88	2-Methyl-1-butene	2	98%	0.15	3.34	0.30	0.53	0.39	0.53	1.01
S4MO	88	n-Pentane	0	100%	1.41	12.67	2.74	3.62	3.12	2.44	0.67
S4MO	88	Isoprene	4	95%	0.14	26.54	0.91	1.74	0.96	3.13	1.80
S4MO	88	trans-2-Pentene	0	100%	0.15	2.34	0.54	0.67	0.55	0.47	0.70
S4MO	88	cis-2-Pentene	9	90%	0.11	1.50	0.47	0.53	0.45	0.31	0.58
S4MO	88	2-Methyl-2-butene	10	89%	0.16	3.39	0.35	0.67	0.45	0.77	1.15
S4MO	88	2,2-Dimethylbutane	0	100%	0.22	2.30	0.79	0.82	0.70	0.45	0.55
S4MO	88	Cyclopentene	25	72%	0.15	2.34	0.36	0.45	0.37	0.36	0.80
S4MO	88	4-Methyl-1-pentene	67	24%	0.15	1.21	0.38	0.48	0.41	0.29	0.60
S4MO	88	Cyclopentane	0	100%	0.12	1.40	0.56	0.61	0.53	0.32	0.52
S4MO	88	2,3-Dimethylbutane	0	100%	0.27	4.14	1.04	1.30	1.05	0.92	0.71
S4MO	88	2-Methylpentane	2	98%	1.29	14.03	2.75	4.03	3.27	2.95	0.73
S4MO	88	3-Methylpentane	0	100%	0.71	13.43	2.11	2.98	2.34	2.37	0.80
S4MO	88	2-Methyl-1-pentene	70	20%	0.12	0.47	0.24	0.25	0.23	0.10	0.39
S4MO	88	1-Hexene	3	97%	0.16	2.41	0.71	0.77	0.65	0.43	0.56
S4MO	88	2-Ethyl-1-butene	88	0%	0.00	0.00	NA	NA	NA	NA	NA
S4MO	88	n-Hexane	0	100%	0.98	7.96	2.22	2.88	2.45	1.81	0.63
S4MO	88	trans-2-Hexene	69	22%	0.15	0.45	0.32	0.29	0.27	0.10	0.33
S4MO	88	cis-2-Hexene	70	20%	0.13	1.55	0.25	0.47	0.35	0.44	0.93
S4MO	88	Methylcyclopentane	0	100%	0.39	3.97	1.10	1.43	1.23	0.92	0.64
S4MO	88	2,4-Dimethylpentane	0	100%	0.16	4.10	0.86	1.04	0.81	0.76	0.74
S4MO	88	Benzene	0	100%	1.07	9.02	2.26	2.72	2.44	1.44	0.53
S4MO	88	Cyclohexane	1	99%	0.18	1.97	0.92	0.97	0.87	0.43	0.44
S4MO	88	2-Methylhexane	0	100%	0.39	4.05	1.46	1.65	1.43	0.92	0.55

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S4MO	88	2,3-Dimethylpentane	1	99%	0.30	5.72	1.26	1.59	1.28	1.12	0.70
S4MO	88	3-Methylhexane	15	83%	0.26	8.16	1.31	1.86	1.47	1.42	0.76
S4MO	88	1-Heptene	60	32%	0.12	1.22	0.30	0.39	0.33	0.26	0.66
S4MO	88	2,2,4-Trimethylpentane	0	100%	0.54	14.59	2.33	3.12	2.36	2.71	0.87
S4MO	88	n-Heptane	0	100%	0.36	3.49	1.12	1.33	1.17	0.75	0.56
S4MO	88	Methylcyclohexane	0	100%	0.28	3.28	0.84	0.97	0.82	0.61	0.63
S4MO	88	2,2,3-Trimethylpentane	25	72%	0.14	1.89	0.41	0.57	0.46	0.45	0.78
S4MO	88	2,3,4-Trimethylpentane	0	100%	0.15	5.05	0.87	1.16	0.88	0.98	0.84
S4MO	88	Toluene	0	100%	2.15	20.31	5.69	7.11	6.16	4.14	0.58
S4MO	88	2-Methylheptane	1	99%	0.13	6.92	0.51	0.84	0.60	0.93	1.10
S4MO	88	3-Methylheptane	2	98%	0.13	1.45	0.47	0.56	0.48	0.33	0.59
S4MO	88	1-Octene	76	14%	0.13	1.19	0.22	0.51	0.35	0.43	0.85
S4MO	88	n-Octane	0	100%	0.20	1.93	0.67	0.77	0.67	0.39	0.51
S4MO	88	Ethylbenzene	0	100%	0.37	3.29	1.09	1.24	1.11	0.64	0.52
S4MO	88	m-Xylene/p-Xylene	0	100%	0.76	9.36	2.78	3.37	2.95	1.90	0.56
S4MO	88	Styrene	7	92%	0.11	2.63	0.48	0.64	0.49	0.51	0.80
S4MO	88	o-Xylene	0	100%	0.34	4.09	1.01	1.25	1.09	0.77	0.61
S4MO	88	1-Nonene	61	31%	0.12	0.57	0.26	0.28	0.26	0.13	0.45
S4MO	88	n-Nonane	0	100%	0.17	1.69	0.48	0.56	0.49	0.31	0.56
S4MO	88	Isopropylbenzene	15	83%	0.12	0.64	0.31	0.32	0.29	0.11	0.36
S4MO	88	a-Pinene	26	70%	0.12	2.66	0.38	0.48	0.39	0.39	0.82
S4MO	88	n-Propylbenzene	1	99%	0.18	1.58	0.38	0.42	0.38	0.21	0.50
S4MO	88	m-Ethyltoluene	0	100%	0.23	3.11	0.69	0.87	0.75	0.56	0.65
S4MO	88	p-Ethyltoluene	1	99%	0.23	2.11	0.53	0.62	0.55	0.33	0.53
S4MO	88	1,3,5-Trimethylbenzene	1	99%	0.20	2.14	0.47	0.60	0.51	0.41	0.68
S4MO	88	o-Ethyltoluene	2	98%	0.20	2.03	0.52	0.63	0.55	0.37	0.59
S4MO	88	b-Pinene	82	7%	0.12	1.04	0.31	0.44	0.32	0.36	0.83
S4MO	88	1,2,4-Trimethylbenzene	0	100%	0.47	5.06	1.17	1.35	1.19	0.79	0.58
S4MO	88	1-Decene	88	0%	0.00	0.00	NA	NA	NA	NA	NA
S4MO	88	n-Decane	0	100%	0.15	4.39	0.75	1.00	0.80	0.79	0.78
S4MO	88	1,2,3-Trimethylbenzene	4	95%	0.08	2.50	0.35	0.49	0.39	0.40	0.81
S4MO	88	m-Diethylbenzene	12	86%	0.09	3.15	0.38	0.55	0.40	0.55	1.01
S4MO	88	p-Diethylbenzene	18	80%	0.11	4.30	0.29	0.53	0.32	0.77	1.44
S4MO	88	1-Undecene	81	8%	0.09	0.19	0.16	0.15	0.15	0.03	0.22
S4MO	88	n-Undecane	0	100%	0.17	5.40	0.63	0.87	0.68	0.77	0.88
S4MO	88	1-Dodecene	51	42%	0.10	0.60	0.28	0.29	0.26	0.13	0.44
S4MO	88	n-Dodecane	5	94%	0.13	1.17	0.42	0.48	0.42	0.23	0.49
S4MO	88	1-Tridecene	88	0%	0.00	0.00	NA	NA	NA	NA	NA
S4MO	88	n-Tridecane	82	7%	0.12	0.34	0.16	0.19	0.18	0.08	0.42

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient in Variation
SFSD	67	Ethylene	0	100%	1.08	6.84	2.05	2.32	2.09	1.18	0.51
SFSD	67	Acetylene	0	100%	0.36	9.18	1.99	2.17	1.87	1.33	0.61
SFSD	67	Ethane	0	100%	2.11	16.70	5.85	6.60	5.95	3.25	0.49
SFSD	67	Propylene	0	100%	0.49	4.22	1.11	1.26	1.15	0.62	0.49
SFSD	67	Propane	0	100%	2.59	20.38	5.99	7.53	6.52	4.31	0.57
SFSD	67	Propyne	67	0%	0.00	0.00	NA	NA	NA	NA	NA
SFSD	67	Isobutane	0	100%	0.57	147.15	1.75	4.71	2.13	17.81	3.78
SFSD	67	Isobutene/1-Butene	0	100%	0.50	8.47	1.37	1.72	1.48	1.28	0.75
SFSD	67	1,3-Butadiene	38	43%	0.12	0.40	0.16	0.18	0.17	0.06	0.33
SFSD	67	n-Butane	0	100%	1.40	15.58	4.29	5.26	4.42	3.19	0.61
SFSD	67	trans-2-Butene	14	79%	0.12	1.01	0.37	0.38	0.35	0.17	0.44
SFSD	67	cis-2-Butene	11	84%	0.11	1.09	0.47	0.48	0.43	0.22	0.45
SFSD	67	3-Methyl-1-butene	60	10%	0.12	0.28	0.19	0.19	0.18	0.05	0.27
SFSD	67	Isopentane	0	100%	1.10	66.24	5.53	12.97	7.28	17.39	1.34
SFSD	67	1-Pentene	3	96%	0.12	2.40	0.47	0.54	0.45	0.40	0.74
SFSD	67	2-Methyl-1-butene	10	85%	0.12	1.64	0.27	0.40	0.31	0.35	0.87
SFSD	67	n-Pentane	0	100%	0.70	37.69	2.33	5.16	2.76	8.60	1.67
SFSD	67	Isoprene	7	90%	0.13	6.10	0.99	1.22	0.82	1.15	0.94
SFSD	67	trans-2-Pentene	6	91%	0.12	2.31	0.42	0.51	0.43	0.38	0.74
SFSD	67	cis-2-Pentene	12	82%	0.12	1.31	0.45	0.44	0.38	0.23	0.52
SFSD	67	2-Methyl-2-butene	27	60%	0.14	2.59	0.28	0.47	0.33	0.58	1.24
SFSD	67	2,2-Dimethylbutane	4	94%	0.13	2.24	0.67	0.72	0.62	0.41	0.56
SFSD	67	Cyclopentene	22	67%	0.13	0.82	0.28	0.33	0.29	0.18	0.54
SFSD	67	4-Methyl-1-pentene	42	37%	0.16	1.21	0.29	0.45	0.36	0.32	0.71
SFSD	67	Cyclopentane	1	99%	0.06	6.37	0.50	0.88	0.53	1.36	1.54
SFSD	67	2,3-Dimethylbutane	2	97%	0.16	31.18	0.79	1.31	0.71	3.83	2.91
SFSD	67	2-Methylpentane	0	100%	0.63	7.96	1.39	2.10	1.67	1.64	0.78
SFSD	67	3-Methylpentane	0	100%	0.33	13.27	1.22	1.70	1.32	1.74	1.02
SFSD	67	2-Methyl-1-pentene	55	18%	0.11	0.57	0.18	0.22	0.19	0.13	0.60
SFSD	67	1-Hexene	3	96%	0.12	1.62	0.60	0.64	0.54	0.34	0.53
SFSD	67	2-Ethyl-1-butene	67	0%	0.00	0.00	NA	NA	NA	NA	NA
SFSD	67	n-Hexane	0	100%	0.45	52.93	1.01	2.05	1.18	6.37	3.10
SFSD	67	trans-2-Hexene	64	4%	0.15	0.17	0.16	0.16	0.16	0.01	0.06
SFSD	67	cis-2-Hexene	61	9%	0.11	0.48	0.19	0.23	0.20	0.13	0.59
SFSD	67	Methylcyclopentane	0	100%	0.23	16.28	0.73	1.09	0.77	1.96	1.81
SFSD	67	2,4-Dimethylpentane	3	96%	0.12	1.36	0.60	0.57	0.49	0.28	0.49
SFSD	67	Benzene	0	100%	0.82	12.19	1.63	2.24	1.79	2.34	1.05
SFSD	67	Cyclohexane	1	99%	0.17	8.44	0.59	1.08	0.68	1.65	1.52
SFSD	67	2-Methylhexane	5	93%	0.20	3.31	0.90	1.03	0.86	0.64	0.63

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SFSD	67	2,3-Dimethylpentane	4	94%	0.24	2.38	0.87	0.90	0.79	0.45	0.50
SFSD	67	3-Methylhexane	16	76%	0.20	3.17	0.57	0.86	0.69	0.65	0.75
SFSD	67	1-Heptene	33	51%	0.11	0.59	0.26	0.30	0.27	0.13	0.44
SFSD	67	2,2,4-Trimethylpentane	0	100%	0.34	8.40	1.24	1.76	1.35	1.68	0.95
SFSD	67	n-Heptane	0	100%	0.18	3.11	0.60	0.74	0.61	0.59	0.81
SFSD	67	Methylcyclohexane	2	97%	0.16	2.50	0.57	0.65	0.54	0.44	0.67
SFSD	67	2,2,3-Trimethylpentane	41	39%	0.14	0.91	0.34	0.39	0.34	0.21	0.53
SFSD	67	2,3,4-Trimethylpentane	4	94%	0.12	1.26	0.51	0.50	0.46	0.21	0.41
SFSD	67	Toluene	0	100%	1.17	47.24	3.41	6.83	4.18	9.86	1.44
SFSD	67	2-Methylheptane	8	88%	0.13	1.98	0.40	0.53	0.42	0.42	0.80
SFSD	67	3-Methylheptane	8	88%	0.13	1.75	0.35	0.43	0.35	0.34	0.79
SFSD	67	1-Octene	60	10%	0.12	0.77	0.15	0.26	0.20	0.23	0.92
SFSD	67	n-Octane	0	100%	0.12	3.20	0.51	0.63	0.53	0.50	0.79
SFSD	67	Ethylbenzene	0	100%	0.23	4.90	0.64	0.92	0.72	0.95	1.02
SFSD	67	m-Xylene/p-Xylene	0	100%	0.49	11.32	1.59	2.11	1.70	1.90	0.90
SFSD	67	Styrene	3	96%	0.14	4.81	0.53	0.92	0.61	0.92	1.00
SFSD	67	o-Xylene	0	100%	0.25	4.34	0.64	0.86	0.69	0.79	0.92
SFSD	67	1-Nonene	50	25%	0.13	0.71	0.17	0.23	0.19	0.17	0.75
SFSD	67	n-Nonane	3	96%	0.11	1.49	0.36	0.46	0.39	0.32	0.69
SFSD	67	Isopropylbenzene	11	84%	0.13	0.88	0.33	0.33	0.31	0.12	0.37
SFSD	67	a-Pinene	34	49%	0.20	9.97	0.60	1.49	0.75	2.33	1.56
SFSD	67	n-Propylbenzene	3	96%	0.17	1.11	0.43	0.46	0.42	0.20	0.44
SFSD	67	m-Ethyltoluene	1	99%	0.19	2.18	0.61	0.69	0.60	0.39	0.57
SFSD	67	p-Ethyltoluene	1	99%	0.17	1.68	0.48	0.59	0.50	0.34	0.58
SFSD	67	1,3,5-Trimethylbenzene	3	96%	0.16	1.14	0.36	0.39	0.35	0.20	0.52
SFSD	67	o-Ethyltoluene	6	91%	0.13	1.26	0.45	0.49	0.43	0.24	0.49
SFSD	67	b-Pinene	51	24%	0.14	49.42	0.99	4.04	0.89	12.14	3.01
SFSD	67	1,2,4-Trimethylbenzene	0	100%	0.21	3.19	0.78	0.86	0.77	0.49	0.57
SFSD	67	1-Decene	67	0%	0.00	0.00	NA	NA	NA	NA	NA
SFSD	67	n-Decane	6	91%	0.14	5.80	0.56	0.80	0.58	0.87	1.10
SFSD	67	1,2,3-Trimethylbenzene	22	67%	0.15	1.63	0.72	0.73	0.65	0.34	0.46
SFSD	67	m-Diethylbenzene	1	99%	0.16	4.07	0.73	0.88	0.70	0.68	0.77
SFSD	67	p-Diethylbenzene	3	96%	0.18	10.16	1.08	1.69	1.11	1.75	1.04
SFSD	67	1-Undecene	28	58%	0.14	0.97	0.36	0.39	0.34	0.20	0.52
SFSD	67	n-Undecane	1	99%	0.19	6.58	1.25	1.56	1.03	1.38	0.89
SFSD	67	1-Dodecene	43	36%	0.12	1.64	0.21	0.29	0.22	0.31	1.09
SFSD	67	n-Dodecane	4	94%	0.13	6.11	0.42	0.66	0.44	1.02	1.54
SFSD	67	1-Tridecene	67	0%	0.00	0.00	NA	NA	NA	NA	NA
SFSD	67	n-Tridecane	59	12%	0.14	1.74	0.31	0.54	0.37	0.55	1.03

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient in Variation
SLCU	2	Ethylene	0	100%	21.09	29.40	25.24	25.24	24.90	5.87	0.23
SLCU	2	Acetylene	0	100%	18.22	26.41	22.31	22.31	21.94	5.79	0.26
SLCU	2	Ethane	0	100%	45.63	62.82	54.23	54.23	53.54	12.15	0.22
SLCU	2	Propylene	0	100%	10.44	13.15	11.79	11.79	11.72	1.91	0.16
SLCU	2	Propane	0	100%	98.36	142.99	120.67	120.67	118.59	31.56	0.26
SLCU	2	Propyne	2	0%	0.00	0.00	NA	NA	NA	NA	NA
SLCU	2	Isobutane	0	100%	79.19	139.12	109.16	109.16	104.96	42.37	0.39
SLCU	2	Isobutene/1-Butene	0	100%	8.32	10.57	9.45	9.45	9.38	1.59	0.17
SLCU	2	1,3-Butadiene	0	100%	1.26	1.62	1.44	1.44	1.43	0.26	0.18
SLCU	2	n-Butane	0	100%	115.65	201.58	158.62	158.62	152.69	60.76	0.38
SLCU	2	trans-2-Butene	0	100%	4.92	5.51	5.22	5.22	5.21	0.42	0.08
SLCU	2	cis-2-Butene	0	100%	4.97	5.57	5.27	5.27	5.26	0.42	0.08
SLCU	2	3-Methyl-1-butene	0	100%	1.19	1.35	1.27	1.27	1.27	0.11	0.09
SLCU	2	Isopentane	0	100%	77.00	117.25	97.13	97.13	95.02	28.46	0.29
SLCU	2	1-Pentene	0	100%	2.74	3.27	3.01	3.01	2.99	0.37	0.12
SLCU	2	2-Methyl-1-butene	0	100%	3.95	4.22	4.08	4.08	4.08	0.19	0.05
SLCU	2	n-Pentane	0	100%	41.66	64.47	53.07	53.07	51.83	16.13	0.30
SLCU	2	Isoprene	0	100%	1.15	1.63	1.39	1.39	1.37	0.34	0.25
SLCU	2	trans-2-Pentene	0	100%	4.56	4.73	4.64	4.64	4.64	0.12	0.03
SLCU	2	cis-2-Pentene	0	100%	2.32	2.34	2.33	2.33	2.33	0.02	0.01
SLCU	2	2-Methyl-2-butene	0	100%	5.31	5.38	5.34	5.34	5.34	0.05	0.01
SLCU	2	2,2-Dimethylbutane	0	100%	2.40	3.72	3.06	3.06	2.99	0.93	0.30
SLCU	2	Cyclopentene	0	100%	0.82	0.90	0.86	0.86	0.86	0.06	0.06
SLCU	2	4-Methyl-1-pentene	1	50%	0.56	0.56	0.56	0.56	0.56	NA	NA
SLCU	2	Cyclopentane	0	100%	3.20	4.44	3.82	3.82	3.77	0.87	0.23
SLCU	2	2,3-Dimethylbutane	0	100%	5.54	7.86	6.70	6.70	6.60	1.64	0.24
SLCU	2	2-Methylpentane	0	100%	18.13	26.01	22.07	22.07	21.71	5.57	0.25
SLCU	2	3-Methylpentane	0	100%	11.66	17.24	14.45	14.45	14.18	3.95	0.27
SLCU	2	2-Methyl-1-pentene	0	100%	0.67	0.98	0.83	0.83	0.81	0.22	0.26
SLCU	2	1-Hexene	0	100%	0.69	0.84	0.77	0.77	0.76	0.11	0.14
SLCU	2	2-Ethyl-1-butene	2	0%	0.00	0.00	NA	NA	NA	NA	NA
SLCU	2	n-Hexane	0	100%	16.14	23.23	19.68	19.68	19.36	5.02	0.25
SLCU	2	trans-2-Hexene	1	50%	0.33	0.33	0.33	0.33	0.33	NA	NA
SLCU	2	cis-2-Hexene	2	0%	0.00	0.00	NA	NA	NA	NA	NA
SLCU	2	Methylcyclopentane	0	100%	8.69	11.49	10.09	10.09	9.99	1.98	0.20
SLCU	2	2,4-Dimethylpentane	0	100%	4.56	5.65	5.11	5.11	5.08	0.77	0.15
SLCU	2	Benzene	0	100%	10.80	15.93	13.37	13.37	13.12	3.63	0.27
SLCU	2	Cyclohexane	0	100%	6.06	8.80	7.43	7.43	7.30	1.94	0.26
SLCU	2	2-Methylhexane	0	100%	6.70	8.53	7.61	7.61	7.56	1.29	0.17

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SLCU	2	2,3-Dimethylpentane	0	100%	8.70	10.41	9.55	9.55	9.51	1.21	0.13
SLCU	2	3-Methylhexane	0	100%	6.27	7.77	7.02	7.02	6.98	1.06	0.15
SLCU	2	1-Heptene	0	100%	1.29	1.99	1.64	1.64	1.60	0.50	0.30
SLCU	2	2,2,4-Trimethylpentane	0	100%	10.66	12.42	11.54	11.54	11.51	1.24	0.11
SLCU	2	n-Heptane	0	100%	5.87	8.04	6.96	6.96	6.87	1.53	0.22
SLCU	2	Methylcyclohexane	0	100%	6.94	10.23	8.58	8.58	8.43	2.33	0.27
SLCU	2	2,2,3-Trimethylpentane	0	100%	1.16	2.07	1.61	1.61	1.55	0.64	0.40
SLCU	2	2,3,4-Trimethylpentane	0	100%	3.20	3.91	3.55	3.55	3.54	0.50	0.14
SLCU	2	Toluene	0	100%	26.95	35.64	31.29	31.29	30.99	6.14	0.20
SLCU	2	2-Methylheptane	0	100%	1.75	2.17	1.96	1.96	1.95	0.30	0.15
SLCU	2	3-Methylheptane	0	100%	1.59	2.37	1.98	1.98	1.94	0.55	0.28
SLCU	2	1-Octene	2	0%	0.00	0.00	NA	NA	NA	NA	NA
SLCU	2	n-Octane	0	100%	2.72	3.72	3.22	3.22	3.18	0.71	0.22
SLCU	2	Ethylbenzene	0	100%	3.78	3.92	3.85	3.85	3.85	0.10	0.02
SLCU	2	m-Xylene/p-Xylene	0	100%	14.71	16.22	15.46	15.46	15.45	1.07	0.07
SLCU	2	Styrene	0	100%	0.72	0.86	0.79	0.79	0.78	0.10	0.13
SLCU	2	o-Xylene	0	100%	4.52	5.85	5.18	5.18	5.14	0.94	0.18
SLCU	2	1-Nonene	0	100%	0.53	0.77	0.65	0.65	0.64	0.17	0.26
SLCU	2	n-Nonane	0	100%	1.61	2.19	1.90	1.90	1.88	0.41	0.22
SLCU	2	Isopropylbenzene	1	50%	0.26	0.26	0.26	0.26	0.26	NA	NA
SLCU	2	a-Pinene	0	100%	0.79	1.15	0.97	0.97	0.95	0.26	0.26
SLCU	2	n-Propylbenzene	0	100%	0.65	0.81	0.73	0.73	0.72	0.11	0.15
SLCU	2	m-Ethyltoluene	0	100%	2.29	2.91	2.60	2.60	2.58	0.44	0.17
SLCU	2	p-Ethyltoluene	0	100%	1.29	1.58	1.43	1.43	1.42	0.20	0.14
SLCU	2	1,3,5-Trimethylbenzene	0	100%	1.58	1.91	1.74	1.74	1.74	0.24	0.14
SLCU	2	o-Ethyltoluene	0	100%	1.27	1.47	1.37	1.37	1.37	0.14	0.10
SLCU	2	b-Pinene	1	50%	0.23	0.23	0.23	0.23	0.23	NA	NA
SLCU	2	1,2,4-Trimethylbenzene	0	100%	3.35	4.02	3.69	3.69	3.67	0.48	0.13
SLCU	2	1-Decene	2	0%	0.00	0.00	NA	NA	NA	NA	NA
SLCU	2	n-Decane	0	100%	1.75	2.17	1.96	1.96	1.95	0.30	0.15
SLCU	2	1,2,3-Trimethylbenzene	0	100%	1.08	1.23	1.15	1.15	1.15	0.10	0.09
SLCU	2	m-Diethylbenzene	0	100%	0.61	0.81	0.71	0.71	0.70	0.14	0.19
SLCU	2	p-Diethylbenzene	0	100%	0.27	0.31	0.29	0.29	0.29	0.03	0.09
SLCU	2	1-Undecene	0	100%	0.42	1.38	0.90	0.90	0.76	0.68	0.75
SLCU	2	n-Undecane	0	100%	2.67	3.04	2.86	2.86	2.85	0.26	0.09
SLCU	2	1-Dodecene	0	100%	0.29	0.36	0.33	0.33	0.32	0.05	0.14
SLCU	2	n-Dodecane	0	100%	0.56	0.72	0.64	0.64	0.63	0.11	0.17
SLCU	2	1-Tridecene	2	0%	0.00	0.00	NA	NA	NA	NA	NA
SLCU	2	n-Tridecane	2	0%	0.00	0.00	NA	NA	NA	NA	NA

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient in Variation
SLMO	76	Ethylene	0	100%	1.93	11.61	4.19	4.66	4.35	1.80	0.39
SLMO	76	Acetylene	0	100%	1.78	9.37	4.29	4.29	4.00	1.65	0.38
SLMO	76	Ethane	0	100%	0.01	27.95	9.70	11.05	8.74	5.08	0.46
SLMO	76	Propylene	0	100%	0.76	4.34	1.86	1.97	1.84	0.75	0.38
SLMO	76	Propane	0	100%	3.50	40.70	8.26	10.20	8.88	6.54	0.64
SLMO	76	Propyne	76	0%	0.00	0.00	NA	NA	NA	NA	NA
SLMO	76	Isobutane	0	100%	1.28	8.08	2.85	3.23	2.99	1.38	0.43
SLMO	76	Isobutene/1-Butene	0	100%	0.72	16.77	1.75	2.21	1.85	2.05	0.93
SLMO	76	1,3-Butadiene	4	95%	0.14	0.94	0.28	0.31	0.29	0.15	0.47
SLMO	76	n-Butane	0	100%	2.23	24.43	6.25	8.41	7.07	5.26	0.63
SLMO	76	trans-2-Butene	2	97%	0.12	1.46	0.41	0.49	0.43	0.27	0.54
SLMO	76	cis-2-Butene	1	99%	0.10	2.05	0.50	0.57	0.49	0.34	0.60
SLMO	76	3-Methyl-1-butene	41	46%	0.11	0.40	0.17	0.18	0.17	0.07	0.37
SLMO	76	Isopentane	0	100%	2.53	34.05	7.33	8.13	7.14	4.80	0.59
SLMO	76	1-Pentene	2	97%	0.14	1.59	0.52	0.61	0.53	0.33	0.55
SLMO	76	2-Methyl-1-butene	0	100%	0.14	3.28	0.42	0.48	0.41	0.40	0.83
SLMO	76	n-Pentane	0	100%	1.51	15.75	2.97	3.66	3.30	2.03	0.56
SLMO	76	Isoprene	2	97%	0.14	10.27	0.75	1.56	0.84	2.06	1.32
SLMO	76	trans-2-Pentene	0	100%	0.17	1.80	0.59	0.69	0.61	0.36	0.52
SLMO	76	cis-2-Pentene	2	97%	0.12	1.91	0.46	0.54	0.45	0.34	0.63
SLMO	76	2-Methyl-2-butene	3	96%	0.16	1.76	0.50	0.56	0.50	0.31	0.54
SLMO	76	2,2-Dimethylbutane	0	100%	0.23	2.35	0.72	0.83	0.73	0.43	0.52
SLMO	76	Cyclopentene	27	64%	0.15	1.04	0.27	0.37	0.32	0.23	0.62
SLMO	76	4-Methyl-1-pentene	63	17%	0.11	0.88	0.49	0.48	0.40	0.24	0.50
SLMO	76	Cyclopentane	1	99%	0.12	1.71	0.57	0.61	0.54	0.31	0.50
SLMO	76	2,3-Dimethylbutane	0	100%	0.25	3.53	1.23	1.29	1.10	0.71	0.55
SLMO	76	2-Methylpentane	0	100%	1.17	10.66	2.76	3.42	2.98	1.97	0.58
SLMO	76	3-Methylpentane	0	100%	0.48	11.19	2.28	2.55	2.21	1.51	0.59
SLMO	76	2-Methyl-1-pentene	64	16%	0.12	1.08	0.17	0.25	0.20	0.26	1.05
SLMO	76	1-Hexene	3	96%	0.12	3.11	0.59	0.71	0.57	0.54	0.76
SLMO	76	2-Ethyl-1-butene	76	0%	0.00	0.00	NA	NA	NA	NA	NA
SLMO	76	n-Hexane	0	100%	0.86	15.99	2.15	2.68	2.30	2.00	0.75
SLMO	76	trans-2-Hexene	60	21%	0.13	0.38	0.16	0.20	0.19	0.08	0.40
SLMO	76	cis-2-Hexene	66	13%	0.13	0.54	0.16	0.20	0.18	0.13	0.64
SLMO	76	Methylcyclopentane	0	100%	0.39	5.92	1.27	1.39	1.25	0.76	0.54
SLMO	76	2,4-Dimethylpentane	0	100%	0.14	2.82	0.88	0.93	0.77	0.58	0.62
SLMO	76	Benzene	0	100%	1.28	5.85	2.47	2.55	2.42	0.87	0.34
SLMO	76	Cyclohexane	0	100%	0.18	2.63	0.83	0.93	0.79	0.54	0.58
SLMO	76	2-Methylhexane	0	100%	0.37	3.68	1.51	1.57	1.39	0.75	0.48

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient in Variation
SLMO	76	2,3-Dimethylpentane	0	100%	0.23	3.71	1.34	1.40	1.18	0.79	0.56
SLMO	76	3-Methylhexane	10	87%	0.23	3.41	1.30	1.49	1.31	0.72	0.49
SLMO	76	1-Heptene	50	34%	0.13	4.92	0.25	0.48	0.28	0.95	1.99
SLMO	76	2,2,4-Trimethylpentane	0	100%	0.60	9.78	2.15	2.69	2.19	1.80	0.67
SLMO	76	n-Heptane	0	100%	0.37	2.44	0.98	1.10	1.01	0.48	0.44
SLMO	76	Methylcyclohexane	0	100%	0.22	2.17	0.74	0.87	0.77	0.44	0.50
SLMO	76	2,2,3-Trimethylpentane	17	78%	0.12	1.99	0.43	0.52	0.41	0.37	0.71
SLMO	76	2,3,4-Trimethylpentane	0	100%	0.18	3.35	0.93	1.05	0.87	0.65	0.62
SLMO	76	Toluene	0	100%	2.16	16.44	5.13	6.00	5.46	2.89	0.48
SLMO	76	2-Methylheptane	0	100%	0.18	2.61	0.52	0.66	0.56	0.43	0.65
SLMO	76	3-Methylheptane	0	100%	0.12	1.59	0.48	0.54	0.47	0.29	0.55
SLMO	76	1-Octene	64	16%	0.13	0.57	0.26	0.28	0.25	0.13	0.48
SLMO	76	n-Octane	0	100%	0.21	1.61	0.57	0.64	0.58	0.28	0.44
SLMO	76	Ethylbenzene	0	100%	0.38	2.95	1.01	1.12	1.03	0.47	0.42
SLMO	76	m-Xylene/p-Xylene	0	100%	1.64	8.76	4.78	4.84	4.51	1.74	0.36
SLMO	76	Styrene	5	93%	0.12	5.68	0.72	0.92	0.72	0.86	0.93
SLMO	76	o-Xylene	0	100%	0.21	3.99	1.67	1.81	1.57	0.87	0.48
SLMO	76	1-Nonene	65	14%	0.12	0.78	0.29	0.38	0.32	0.22	0.58
SLMO	76	n-Nonane	0	100%	0.15	1.29	0.52	0.57	0.51	0.27	0.47
SLMO	76	Isopropylbenzene	12	84%	0.09	1.48	0.31	0.36	0.31	0.24	0.67
SLMO	76	a-Pinene	39	49%	0.14	2.49	0.46	0.59	0.46	0.49	0.84
SLMO	76	n-Propylbenzene	3	96%	0.13	1.23	0.41	0.46	0.42	0.21	0.46
SLMO	76	m-Ethyltoluene	0	100%	0.20	2.19	0.87	0.93	0.84	0.40	0.43
SLMO	76	p-Ethyltoluene	0	100%	0.14	1.65	0.57	0.65	0.58	0.32	0.50
SLMO	76	1,3,5-Trimethylbenzene	1	99%	0.20	1.57	0.48	0.55	0.49	0.28	0.52
SLMO	76	o-Ethyltoluene	7	91%	0.20	1.51	0.45	0.53	0.48	0.27	0.50
SLMO	76	b-Pinene	69	9%	0.19	2.35	0.37	0.61	0.42	0.77	1.26
SLMO	76	1,2,4-Trimethylbenzene	0	100%	0.21	3.08	1.19	1.30	1.18	0.59	0.45
SLMO	76	1-Decene	76	0%	0.00	0.00	NA	NA	NA	NA	NA
SLMO	76	n-Decane	0	100%	0.20	5.77	0.62	0.92	0.72	0.83	0.90
SLMO	76	1,2,3-Trimethylbenzene	1	99%	0.18	1.12	0.44	0.48	0.44	0.22	0.46
SLMO	76	m-Diethylbenzene	5	93%	0.14	1.96	0.45	0.51	0.43	0.31	0.61
SLMO	76	p-Diethylbenzene	4	95%	0.16	1.70	0.50	0.60	0.53	0.34	0.56
SLMO	76	1-Undecene	54	29%	0.12	0.60	0.22	0.27	0.24	0.14	0.51
SLMO	76	n-Undecane	1	99%	0.22	22.49	1.86	3.28	2.00	4.44	1.36
SLMO	76	1-Dodecene	52	32%	0.14	0.61	0.24	0.28	0.25	0.14	0.50
SLMO	76	n-Dodecane	5	93%	0.09	3.30	0.49	0.68	0.50	0.66	0.97
SLMO	76	1-Tridecene	76	0%	0.00	0.00	NA	NA	NA	NA	NA
SLMO	76	n-Tridecane	71	7%	0.12	0.37	0.18	0.21	0.19	0.10	0.50