

| Site | Samples | Compound | Number of NonDetects | Frequency of Detects | Lowest (ppbv) | Highest (ppbv) | Median (ppbv) | Arithmetic Mean (ppbv) | Geometric Mean (ppbv) | Standard Deviation | Coefficient of Variation |
|------|---------|--------------------------|-------------------------|-------------------------|------------------|-------------------|------------------|---------------------------|--------------------------|-----------------------|-----------------------------|
| AZFL | 59 | Formaldehyde | 0 | 100% | 0.51 | 3.93 | 1.55 | 1.82 | 1.59 | 0.94 | 0.52 |
| AZFL | 59 | Acetaldehyde | 0 | 100% | 0.67 | 4.43 | 1.68 | 1.79 | 1.65 | 0.73 | 0.41 |
| AZFL | 59 | Acetone | 0 | 100% | 0.17 | 2.87 | 0.57 | 0.75 | 0.60 | 0.55 | 0.74 |
| AZFL | 59 | Propionaldehyde | 2 | 97% | 0.01 | 0.32 | 0.06 | 0.08 | 0.06 | 0.07 | 0.85 |
| AZFL | 59 | Crotonaldehyde | 1 | 98% | 0.00 | 0.31 | 0.10 | 0.11 | 0.08 | 0.08 | 0.69 |
| AZFL | 59 | Butyr/Isobutyraldehyde | 0 | 100% | 0.04 | 0.32 | 0.12 | 0.13 | 0.12 | 0.07 | 0.52 |
| AZFL | 59 | Benzaldehyde | 0 | 100% | 0.01 | 0.09 | 0.03 | 0.04 | 0.03 | 0.02 | 0.56 |
| AZFL | 59 | Isovaleraldehyde | 38 | 36% | 0.00 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.74 |
| AZFL | 59 | Valeraldehyde | 0 | 100% | 0.01 | 0.08 | 0.02 | 0.02 | 0.02 | 0.02 | 0.73 |
| AZFL | 59 | Tolualdehydes | 0 | 100% | 0.00 | 0.07 | 0.02 | 0.03 | 0.02 | 0.01 | 0.51 |
| AZFL | 59 | Hexaldehyde | 0 | 100% | 0.01 | 0.08 | 0.03 | 0.03 | 0.03 | 0.01 | 0.36 |
| AZFL | 59 | 2,5-Dimethylbenzaldehyde | 59 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| BAPR | 22 | Formaldehyde | 0 | 100% | 0.11 | 2.98 | 1.79 | 1.63 | 1.20 | 0.87 | 0.53 |
| BAPR | 22 | Acetaldehyde | 0 | 100% | 0.04 | 2.89 | 1.40 | 1.42 | 1.17 | 0.63 | 0.45 |
| BAPR | 22 | Acetone | 0 | 100% | 0.08 | 2.42 | 0.81 | 1.14 | 0.85 | 0.79 | 0.69 |
| BAPR | 22 | Propionaldehyde | 0 | 100% | 0.00 | 1.10 | 0.12 | 0.16 | 0.09 | 0.22 | 1.40 |
| BAPR | 22 | Crotonaldehyde | 0 | 100% | 0.00 | 0.15 | 0.07 | 0.06 | 0.04 | 0.04 | 0.67 |
| BAPR | 22 | Butyr/Isobutyraldehyde | 0 | 100% | 0.04 | 0.86 | 0.14 | 0.17 | 0.13 | 0.17 | 0.98 |
| BAPR | 22 | Benzaldehyde | 0 | 100% | 0.00 | 0.09 | 0.03 | 0.03 | 0.02 | 0.02 | 0.70 |
| BAPR | 22 | Isovaleraldehyde | 10 | 55% | 0.01 | 0.17 | 0.02 | 0.03 | 0.02 | 0.04 | 1.53 |
| BAPR | 22 | Valeraldehyde | 1 | 95% | 0.00 | 0.64 | 0.05 | 0.08 | 0.04 | 0.14 | 1.67 |
| BAPR | 22 | Tolualdehydes | 0 | 100% | 0.00 | 0.04 | 0.01 | 0.02 | 0.01 | 0.01 | 0.57 |
| BAPR | 22 | Hexaldehyde | 0 | 100% | 0.00 | 0.56 | 0.03 | 0.07 | 0.03 | 0.12 | 1.75 |
| BAPR | 22 | 2,5-Dimethylbenzaldehyde | 21 | 5% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | NA | NA |
| BGFL | 35 | Formaldehyde | 0 | 100% | 0.17 | 0.65 | 0.26 | 0.30 | 0.28 | 0.12 | 0.38 |
| BGFL | 35 | Acetaldehyde | 0 | 100% | 0.14 | 0.78 | 0.24 | 0.35 | 0.30 | 0.20 | 0.58 |
| BGFL | 35 | Acetone | 0 | 100% | 0.02 | 0.13 | 0.05 | 0.06 | 0.05 | 0.03 | 0.52 |
| BGFL | 35 | Propionaldehyde | 4 | 89% | 0.00 | 0.04 | 0.01 | 0.01 | 0.01 | 0.01 | 0.78 |
| BGFL | 35 | Crotonaldehyde | 2 | 94% | 0.00 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.46 |
| BGFL | 35 | Butyr/Isobutyraldehyde | 0 | 100% | 0.01 | 0.13 | 0.05 | 0.06 | 0.05 | 0.03 | 0.56 |
| BGFL | 35 | Benzaldehyde | 0 | 100% | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.37 |
| BGFL | 35 | Isovaleraldehyde | 35 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| BGFL | 35 | Valeraldehyde | 1 | 97% | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 | 0.01 | 0.99 |
| BGFL | 35 | Tolualdehydes | 1 | 97% | 0.00 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.68 |
| BGFL | 35 | Hexaldehyde | 0 | 100% | 0.00 | 0.04 | 0.01 | 0.01 | 0.01 | 0.01 | 0.55 |
| BGFL | 35 | 2,5-Dimethylbenzaldehyde | 35 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| BOUT | 39 | Formaldehyde | 0 | 100% | 0.66 | 18.14 | 1.58 | 2.22 | 1.67 | 2.82 | 1.27 |
| BOUT | 39 | Acetaldehyde | 0 | 100% | 0.29 | 2.63 | 0.79 | 1.00 | 0.87 | 0.56 | 0.56 |
| BOUT | 39 | Acetone | 0 | 100% | 0.57 | 3.16 | 1.52 | 1.50 | 1.44 | 0.46 | 0.30 |

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| BOUT | 39 | Propionaldehyde | 0 | 100% | 0.02 | 0.32 | 0.05 | 0.07 | 0.06 | 0.07 | 0.91 |
| BOUT | 39 | Crotonaldehyde | 0 | 100% | 0.00 | 0.14 | 0.02 | 0.03 | 0.02 | 0.04 | 1.30 |
| BOUT | 39 | Butyr/Isobutyraldehyde | 0 | 100% | 0.03 | 0.28 | 0.08 | 0.09 | 0.08 | 0.05 | 0.55 |
| BOUT | 39 | Benzaldehyde | 0 | 100% | 0.01 | 0.36 | 0.04 | 0.06 | 0.05 | 0.06 | 0.98 |
| BOUT | 39 | Isovaleraldehyde | 39 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| BOUT | 39 | Valeraldehyde | 0 | 100% | 0.00 | 0.06 | 0.02 | 0.02 | 0.02 | 0.01 | 0.60 |
| BOUT | 39 | Tolualdehydes | 0 | 100% | 0.01 | 0.11 | 0.03 | 0.04 | 0.03 | 0.03 | 0.70 |
| BOUT | 39 | Hexaldehyde | 0 | 100% | 0.01 | 0.10 | 0.02 | 0.03 | 0.02 | 0.02 | 0.85 |
| BOUT | 39 | 2,5-Dimethylbenzaldehyde | 38 | 3% | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | NA | NA |
| BTMO | 69 | Formaldehyde | 0 | 100% | 1.17 | 8.96 | 3.01 | 3.65 | 3.13 | 2.09 | 0.57 |
| BTMO | 69 | Acetaldehyde | 0 | 100% | 0.44 | 2.25 | 1.12 | 1.20 | 1.11 | 0.48 | 0.40 |
| BTMO | 69 | Acetone | 0 | 100% | 0.23 | 1.11 | 0.49 | 0.53 | 0.49 | 0.21 | 0.40 |
| BTMO | 69 | Propionaldehyde | 0 | 100% | 0.01 | 0.13 | 0.04 | 0.04 | 0.04 | 0.03 | 0.68 |
| BTMO | 69 | Crotonaldehyde | 0 | 100% | 0.00 | 0.77 | 0.02 | 0.11 | 0.03 | 0.20 | 1.78 |
| BTMO | 69 | Butyr/Isobutyraldehyde | 0 | 100% | 0.02 | 0.14 | 0.06 | 0.06 | 0.06 | 0.03 | 0.42 |
| BTMO | 69 | Benzaldehyde | 0 | 100% | 0.00 | 0.12 | 0.02 | 0.02 | 0.01 | 0.02 | 0.84 |
| BTMO | 69 | Isovaleraldehyde | 55 | 20% | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.96 |
| BTMO | 69 | Valeraldehyde | 1 | 99% | 0.00 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.62 |
| BTMO | 69 | Tolualdehydes | 0 | 100% | 0.00 | 0.19 | 0.02 | 0.03 | 0.02 | 0.03 | 1.22 |
| BTMO | 69 | Hexaldehyde | 0 | 100% | 0.01 | 0.03 | 0.01 | 0.01 | 0.01 | 0.00 | 0.32 |
| BTMO | 69 | 2,5-Dimethylbenzaldehyde | 60 | 13% | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.63 |
| BTUT | 30 | Formaldehyde | 0 | 100% | 0.57 | 4.42 | 1.96 | 2.20 | 1.93 | 1.12 | 0.51 |
| BTUT | 30 | Acetaldehyde | 0 | 100% | 0.44 | 5.64 | 2.03 | 2.35 | 1.95 | 1.45 | 0.62 |
| BTUT | 30 | Acetone | 0 | 100% | 0.94 | 3.19 | 1.67 | 1.78 | 1.67 | 0.64 | 0.36 |
| BTUT | 30 | Propionaldehyde | 5 | 83% | 0.02 | 0.10 | 0.04 | 0.05 | 0.04 | 0.02 | 0.49 |
| BTUT | 30 | Crotonaldehyde | 0 | 100% | 0.02 | 0.14 | 0.04 | 0.06 | 0.05 | 0.03 | 0.61 |
| BTUT | 30 | Butyr/Isobutyraldehyde | 0 | 100% | 0.03 | 0.22 | 0.10 | 0.10 | 0.09 | 0.04 | 0.43 |
| BTUT | 30 | Benzaldehyde | 0 | 100% | 0.01 | 0.08 | 0.04 | 0.04 | 0.04 | 0.02 | 0.55 |
| BTUT | 30 | Isovaleraldehyde | 30 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| BTUT | 30 | Valeraldehyde | 0 | 100% | 0.01 | 0.08 | 0.04 | 0.04 | 0.04 | 0.01 | 0.38 |
| BTUT | 30 | Tolualdehydes | 0 | 100% | 0.01 | 0.11 | 0.03 | 0.04 | 0.03 | 0.03 | 0.77 |
| BTUT | 30 | Hexaldehyde | 0 | 100% | 0.01 | 0.21 | 0.11 | 0.11 | 0.09 | 0.06 | 0.53 |
| BTUT | 30 | 2,5-Dimethylbenzaldehyde | 30 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| BUND | 2 | Formaldehyde | 0 | 100% | 0.27 | 0.43 | 0.35 | 0.35 | 0.34 | 0.11 | 0.31 |
| BUND | 2 | Acetaldehyde | 0 | 100% | 0.22 | 0.33 | 0.27 | 0.27 | 0.27 | 0.08 | 0.30 |
| BUND | 2 | Acetone | 0 | 100% | 0.83 | 1.24 | 1.03 | 1.03 | 1.01 | 0.29 | 0.28 |
| BUND | 2 | Propionaldehyde | 0 | 100% | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.00 | 0.11 |
| BUND | 2 | Crotonaldehyde | 0 | 100% | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.31 |

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| BUND | 2 | Butyr/Isobutyraldehyde | 0 | 100% | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.00 | 0.00 |
| BUND | 2 | Benzaldehyde | 0 | 100% | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.08 |
| BUND | 2 | Isovaleraldehyde | 2 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| BUND | 2 | Valeraldehyde | 0 | 100% | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 |
| BUND | 2 | Tolualdehydes | 0 | 100% | 0.02 | 0.04 | 0.03 | 0.03 | 0.03 | 0.02 | 0.65 |
| BUND | 2 | Hexaldehyde | 0 | 100% | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.02 |
| BUND | 2 | 2,5-Dimethylbenzaldehyde | 2 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| CANC | 8 | Formaldehyde | 0 | 100% | 0.65 | 3.07 | 1.49 | 1.67 | 1.43 | 0.96 | 0.57 |
| CANC | 8 | Acetaldehyde | 0 | 100% | 0.34 | 1.64 | 0.80 | 0.87 | 0.75 | 0.49 | 0.56 |
| CANC | 8 | Acetone | 0 | 100% | 0.17 | 1.16 | 0.82 | 0.74 | 0.66 | 0.32 | 0.43 |
| CANC | 8 | Propionaldehyde | 1 | 88% | 0.02 | 0.26 | 0.08 | 0.11 | 0.09 | 0.09 | 0.75 |
| CANC | 8 | Crotonaldehyde | 2 | 75% | 0.02 | 0.32 | 0.03 | 0.08 | 0.04 | 0.12 | 1.48 |
| CANC | 8 | Butyr/Isobutyraldehyde | 0 | 100% | 0.10 | 0.35 | 0.16 | 0.19 | 0.18 | 0.09 | 0.48 |
| CANC | 8 | Benzaldehyde | 0 | 100% | 0.01 | 0.05 | 0.02 | 0.02 | 0.02 | 0.01 | 0.59 |
| CANC | 8 | Isovaleraldehyde | 4 | 50% | 0.01 | 0.06 | 0.01 | 0.02 | 0.02 | 0.03 | 1.07 |
| CANC | 8 | Valeraldehyde | 0 | 100% | 0.01 | 0.11 | 0.04 | 0.05 | 0.04 | 0.03 | 0.73 |
| CANC | 8 | Tolualdehydes | 0 | 100% | 0.02 | 0.08 | 0.04 | 0.04 | 0.04 | 0.02 | 0.49 |
| CANC | 8 | Hexaldehyde | 0 | 100% | 0.02 | 0.09 | 0.04 | 0.04 | 0.04 | 0.02 | 0.48 |
| CANC | 8 | 2,5-Dimethylbenzaldehyde | 7 | 13% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | NA | NA |
| CANJ | 52 | Formaldehyde | 0 | 100% | 0.08 | 7.05 | 0.29 | 0.79 | 0.36 | 1.47 | 1.85 |
| CANJ | 52 | Acetaldehyde | 0 | 100% | 0.07 | 2.91 | 0.15 | 0.59 | 0.25 | 0.86 | 1.45 |
| CANJ | 52 | Acetone | 0 | 100% | 0.14 | 1.02 | 0.23 | 0.33 | 0.28 | 0.22 | 0.67 |
| CANJ | 52 | Propionaldehyde | 2 | 96% | 0.00 | 0.18 | 0.01 | 0.02 | 0.01 | 0.03 | 1.34 |
| CANJ | 52 | Crotonaldehyde | 6 | 88% | 0.00 | 0.31 | 0.01 | 0.04 | 0.01 | 0.06 | 1.59 |
| CANJ | 52 | Butyr/Isobutyraldehyde | 0 | 100% | 0.02 | 0.44 | 0.05 | 0.06 | 0.05 | 0.06 | 0.97 |
| CANJ | 52 | Benzaldehyde | 1 | 98% | 0.00 | 0.11 | 0.01 | 0.02 | 0.01 | 0.02 | 1.38 |
| CANJ | 52 | Isovaleraldehyde | 51 | 2% | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | NA | NA |
| CANJ | 52 | Valeraldehyde | 2 | 96% | 0.00 | 0.06 | 0.01 | 0.01 | 0.01 | 0.01 | 1.14 |
| CANJ | 52 | Tolualdehydes | 0 | 100% | 0.00 | 0.15 | 0.01 | 0.02 | 0.01 | 0.03 | 1.69 |
| CANJ | 52 | Hexaldehyde | 0 | 100% | 0.00 | 0.07 | 0.01 | 0.01 | 0.01 | 0.01 | 0.78 |
| CANJ | 52 | 2,5-Dimethylbenzaldehyde | 51 | 2% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | NA | NA |
| CHNJ | 88 | Formaldehyde | 0 | 100% | 0.26 | 11.78 | 2.27 | 2.92 | 2.29 | 2.40 | 0.82 |
| CHNJ | 88 | Acetaldehyde | 0 | 100% | 0.15 | 2.45 | 0.93 | 1.07 | 0.93 | 0.55 | 0.51 |
| CHNJ | 88 | Acetone | 0 | 100% | 0.10 | 1.97 | 1.03 | 1.07 | 0.97 | 0.39 | 0.37 |
| CHNJ | 88 | Propionaldehyde | 0 | 100% | 0.02 | 0.21 | 0.08 | 0.08 | 0.07 | 0.03 | 0.44 |
| CHNJ | 88 | Crotonaldehyde | 2 | 98% | 0.00 | 0.45 | 0.05 | 0.08 | 0.04 | 0.08 | 1.06 |
| CHNJ | 88 | Butyr/Isobutyraldehyde | 0 | 100% | 0.03 | 0.24 | 0.10 | 0.11 | 0.10 | 0.04 | 0.38 |
| CHNJ | 88 | Benzaldehyde | 0 | 100% | 0.00 | 0.07 | 0.03 | 0.03 | 0.02 | 0.01 | 0.48 |

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| CHNJ | 88 | Isovaleraldehyde | 74 | 16% | 0.00 | 0.04 | 0.01 | 0.01 | 0.01 | 0.01 | 0.85 |
| CHNJ | 88 | Valeraldehyde | 1 | 99% | 0.00 | 0.05 | 0.02 | 0.02 | 0.01 | 0.01 | 0.52 |
| CHNJ | 88 | Tolualdehydes | 1 | 99% | 0.01 | 0.06 | 0.02 | 0.02 | 0.02 | 0.01 | 0.47 |
| CHNJ | 88 | Hexaldehyde | 0 | 100% | 0.00 | 0.06 | 0.02 | 0.02 | 0.02 | 0.01 | 0.54 |
| CHNJ | 88 | 2,5-Dimethylbenzaldehyde | 87 | 1% | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | NA | NA |
| CUSD | 79 | Formaldehyde | 0 | 100% | 0.28 | 4.73 | 2.02 | 2.23 | 1.98 | 1.05 | 0.47 |
| CUSD | 79 | Acetaldehyde | 0 | 100% | 0.22 | 2.04 | 0.79 | 0.91 | 0.79 | 0.47 | 0.51 |
| CUSD | 79 | Acetone | 0 | 100% | 0.54 | 2.91 | 1.20 | 1.23 | 1.15 | 0.46 | 0.37 |
| CUSD | 79 | Propionaldehyde | 0 | 100% | 0.01 | 0.17 | 0.06 | 0.07 | 0.06 | 0.04 | 0.54 |
| CUSD | 79 | Crotonaldehyde | 0 | 100% | 0.00 | 0.14 | 0.02 | 0.03 | 0.02 | 0.03 | 0.86 |
| CUSD | 79 | Butyr/Isobutyraldehyde | 0 | 100% | 0.03 | 0.31 | 0.10 | 0.11 | 0.10 | 0.05 | 0.49 |
| CUSD | 79 | Benzaldehyde | 0 | 100% | 0.01 | 0.20 | 0.02 | 0.03 | 0.02 | 0.03 | 1.02 |
| CUSD | 79 | Isovaleraldehyde | 67 | 15% | 0.00 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.89 |
| CUSD | 79 | Valeraldehyde | 0 | 100% | 0.00 | 0.07 | 0.02 | 0.02 | 0.02 | 0.01 | 0.71 |
| CUSD | 79 | Tolualdehydes | 0 | 100% | 0.01 | 0.07 | 0.03 | 0.03 | 0.03 | 0.01 | 0.48 |
| CUSD | 79 | Hexaldehyde | 0 | 100% | 0.01 | 0.09 | 0.02 | 0.03 | 0.02 | 0.02 | 0.69 |
| CUSD | 79 | 2,5-Dimethylbenzaldehyde | 79 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| CWFL | 147 | Formaldehyde | 0 | 100% | 0.74 | 15.87 | 2.28 | 2.33 | 2.14 | 1.32 | 0.57 |
| CWFL | 147 | Acetaldehyde | 0 | 100% | 0.52 | 2.69 | 1.19 | 1.27 | 1.21 | 0.40 | 0.32 |
| CWFL | 147 | Acetone | 0 | 100% | 0.15 | 2.15 | 0.49 | 0.58 | 0.49 | 0.38 | 0.64 |
| CWFL | 147 | Propionaldehyde | 0 | 100% | 0.02 | 0.25 | 0.10 | 0.11 | 0.10 | 0.05 | 0.45 |
| CWFL | 147 | Crotonaldehyde | 1 | 99% | 0.00 | 0.26 | 0.12 | 0.11 | 0.07 | 0.07 | 0.63 |
| CWFL | 147 | Butyr/Isobutyraldehyde | 0 | 100% | 0.05 | 0.31 | 0.11 | 0.13 | 0.12 | 0.06 | 0.45 |
| CWFL | 147 | Benzaldehyde | 0 | 100% | 0.01 | 0.11 | 0.04 | 0.04 | 0.04 | 0.02 | 0.47 |
| CWFL | 147 | Isovaleraldehyde | 51 | 65% | 0.00 | 0.04 | 0.01 | 0.01 | 0.01 | 0.01 | 0.58 |
| CWFL | 147 | Valeraldehyde | 0 | 100% | 0.01 | 0.13 | 0.02 | 0.02 | 0.02 | 0.02 | 0.68 |
| CWFL | 147 | Tolualdehydes | 0 | 100% | 0.01 | 0.12 | 0.02 | 0.02 | 0.02 | 0.01 | 0.52 |
| CWFL | 147 | Hexaldehyde | 0 | 100% | 0.01 | 0.13 | 0.02 | 0.03 | 0.02 | 0.02 | 0.62 |
| CWFL | 147 | 2,5-Dimethylbenzaldehyde | 137 | 7% | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 |
| DBFL | 36 | Formaldehyde | 0 | 100% | 0.46 | 12.12 | 1.26 | 1.98 | 1.32 | 2.48 | 1.25 |
| DBFL | 36 | Acetaldehyde | 0 | 100% | 0.09 | 6.72 | 0.77 | 1.78 | 0.94 | 1.93 | 1.08 |
| DBFL | 36 | Acetone | 0 | 100% | 0.05 | 2.98 | 0.14 | 0.63 | 0.23 | 0.92 | 1.46 |
| DBFL | 36 | Propionaldehyde | 5 | 86% | 0.00 | 0.29 | 0.04 | 0.06 | 0.03 | 0.07 | 1.27 |
| DBFL | 36 | Crotonaldehyde | 1 | 97% | 0.00 | 0.08 | 0.02 | 0.03 | 0.02 | 0.02 | 0.68 |
| DBFL | 36 | Butyr/Isobutyraldehyde | 0 | 100% | 0.02 | 0.38 | 0.08 | 0.10 | 0.08 | 0.08 | 0.79 |
| DBFL | 36 | Benzaldehyde | 0 | 100% | 0.01 | 0.52 | 0.01 | 0.04 | 0.02 | 0.09 | 2.27 |
| DBFL | 36 | Isovaleraldehyde | 33 | 8% | 0.00 | 0.06 | 0.02 | 0.03 | 0.01 | 0.03 | 1.14 |
| DBFL | 36 | Valeraldehyde | 0 | 100% | 0.00 | 0.21 | 0.01 | 0.02 | 0.01 | 0.05 | 1.95 |

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| DBFL | 36 | Tolualdehydes | 0 | 100% | 0.01 | 0.15 | 0.01 | 0.02 | 0.02 | 0.02 | 1.18 |
| DBFL | 36 | Hexaldehyde | 0 | 100% | 0.01 | 0.55 | 0.02 | 0.06 | 0.02 | 0.13 | 2.36 |
| DBFL | 36 | 2,5-Dimethylbenzaldehyde | 35 | 3% | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | NA | NA |
| DECO | 18 | Formaldehyde | 0 | 100% | 3.88 | 8.23 | 5.15 | 5.33 | 5.20 | 1.26 | 0.24 |
| DECO | 18 | Acetaldehyde | 0 | 100% | 1.36 | 3.07 | 1.82 | 2.00 | 1.95 | 0.49 | 0.24 |
| DECO | 18 | Acetone | 0 | 100% | 1.85 | 3.97 | 2.59 | 2.74 | 2.68 | 0.59 | 0.22 |
| DECO | 18 | Propionaldehyde | 0 | 100% | 0.10 | 0.25 | 0.16 | 0.17 | 0.17 | 0.04 | 0.24 |
| DECO | 18 | Crotonaldehyde | 0 | 100% | 0.02 | 0.13 | 0.07 | 0.06 | 0.05 | 0.04 | 0.61 |
| DECO | 18 | Butyr/Isobutyraldehyde | 0 | 100% | 0.16 | 0.45 | 0.27 | 0.27 | 0.27 | 0.06 | 0.23 |
| DECO | 18 | Benzaldehyde | 0 | 100% | 0.06 | 0.21 | 0.12 | 0.12 | 0.11 | 0.04 | 0.30 |
| DECO | 18 | Isovaleraldehyde | 17 | 6% | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | NA | NA |
| DECO | 18 | Valeraldehyde | 0 | 100% | 0.06 | 0.17 | 0.09 | 0.10 | 0.10 | 0.03 | 0.29 |
| DECO | 18 | Tolualdehydes | 0 | 100% | 0.05 | 0.12 | 0.08 | 0.08 | 0.08 | 0.03 | 0.33 |
| DECO | 18 | Hexaldehyde | 0 | 100% | 0.10 | 0.27 | 0.14 | 0.16 | 0.15 | 0.05 | 0.33 |
| DECO | 18 | 2,5-Dimethylbenzaldehyde | 18 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| DEMI | 94 | Formaldehyde | 0 | 100% | 0.26 | 7.71 | 3.92 | 3.72 | 3.24 | 1.70 | 0.46 |
| DEMI | 94 | Acetaldehyde | 0 | 100% | 0.13 | 2.54 | 1.30 | 1.35 | 1.22 | 0.54 | 0.40 |
| DEMI | 94 | Acetone | 0 | 100% | 0.22 | 2.34 | 0.97 | 1.15 | 1.04 | 0.52 | 0.45 |
| DEMI | 94 | Propionaldehyde | 0 | 100% | 0.01 | 0.37 | 0.16 | 0.17 | 0.15 | 0.08 | 0.47 |
| DEMI | 94 | Crotonaldehyde | 0 | 100% | 0.00 | 0.22 | 0.06 | 0.07 | 0.06 | 0.05 | 0.64 |
| DEMI | 94 | Butyr/Isobutyraldehyde | 0 | 100% | 0.04 | 0.45 | 0.20 | 0.20 | 0.19 | 0.07 | 0.37 |
| DEMI | 94 | Benzaldehyde | 0 | 100% | 0.01 | 0.11 | 0.04 | 0.05 | 0.04 | 0.02 | 0.50 |
| DEMI | 94 | Isovaleraldehyde | 36 | 62% | 0.00 | 0.14 | 0.01 | 0.02 | 0.02 | 0.03 | 1.35 |
| DEMI | 94 | Valeraldehyde | 0 | 100% | 0.01 | 0.15 | 0.05 | 0.05 | 0.05 | 0.03 | 0.53 |
| DEMI | 94 | Tolualdehydes | 0 | 100% | 0.01 | 0.09 | 0.04 | 0.04 | 0.04 | 0.02 | 0.47 |
| DEMI | 94 | Hexaldehyde | 0 | 100% | 0.01 | 0.42 | 0.05 | 0.08 | 0.06 | 0.08 | 1.04 |
| DEMI | 94 | 2,5-Dimethylbenzaldehyde | 81 | 14% | 0.00 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.40 |
| DITN | 4 | Formaldehyde | 0 | 100% | 0.80 | 0.87 | 0.83 | 0.83 | 0.83 | 0.03 | 0.04 |
| DITN | 4 | Acetaldehyde | 0 | 100% | 0.31 | 0.32 | 0.31 | 0.31 | 0.31 | 0.00 | 0.01 |
| DITN | 4 | Acetone | 0 | 100% | 0.58 | 0.59 | 0.59 | 0.59 | 0.59 | 0.01 | 0.01 |
| DITN | 4 | Propionaldehyde | 0 | 100% | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.00 | 0.01 |
| DITN | 4 | Crotonaldehyde | 0 | 100% | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.00 | 0.04 |
| DITN | 4 | Butyr/Isobutyraldehyde | 0 | 100% | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.00 | 0.02 |
| DITN | 4 | Benzaldehyde | 0 | 100% | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.00 | 0.04 |
| DITN | 4 | Isovaleraldehyde | 4 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| DITN | 4 | Valeraldehyde | 0 | 100% | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.00 | 0.13 |
| DITN | 4 | Tolualdehydes | 0 | 100% | 0.02 | 0.03 | 0.02 | 0.02 | 0.02 | 0.00 | 0.12 |
| DITN | 4 | Hexaldehyde | 0 | 100% | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.00 | 0.08 |

| Site | Samples | Compound | Number of NonDetects | Frequency of Detects | Lowest (ppbv) | Highest (ppbv) | Median (ppbv) | Arithmetic Mean (ppbv) | Geometric Mean (ppbv) | Standard Deviation | Coefficient of Variation |
|------|---------|--------------------------|-------------------------|-------------------------|------------------|-------------------|------------------|---------------------------|--------------------------|-----------------------|-----------------------------|
| DITN | 4 | 2,5-Dimethylbenzaldehyde | 4 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| EATN | 35 | Formaldehyde | 0 | 100% | 0.85 | 5.62 | 2.88 | 2.92 | 2.71 | 1.08 | 0.37 |
| EATN | 35 | Acetaldehyde | 0 | 100% | 0.33 | 1.49 | 0.94 | 0.97 | 0.93 | 0.27 | 0.27 |
| EATN | 35 | Acetone | 0 | 100% | 0.30 | 3.37 | 0.81 | 0.92 | 0.82 | 0.55 | 0.59 |
| EATN | 35 | Propionaldehyde | 0 | 100% | 0.04 | 0.31 | 0.15 | 0.16 | 0.14 | 0.07 | 0.44 |
| EATN | 35 | Crotonaldehyde | 0 | 100% | 0.00 | 0.19 | 0.04 | 0.05 | 0.04 | 0.04 | 0.81 |
| EATN | 35 | Butyr/Isobutyraldehyde | 0 | 100% | 0.05 | 0.18 | 0.11 | 0.12 | 0.12 | 0.03 | 0.28 |
| EATN | 35 | Benzaldehyde | 0 | 100% | 0.01 | 0.07 | 0.03 | 0.04 | 0.04 | 0.02 | 0.40 |
| EATN | 35 | Isovaleraldehyde | 18 | 49% | 0.00 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.60 |
| EATN | 35 | Valeraldehyde | 0 | 100% | 0.01 | 0.05 | 0.04 | 0.03 | 0.03 | 0.01 | 0.29 |
| EATN | 35 | Tolualdehydes | 0 | 100% | 0.01 | 0.11 | 0.04 | 0.04 | 0.03 | 0.02 | 0.49 |
| EATN | 35 | Hexaldehyde | 0 | 100% | 0.02 | 0.07 | 0.04 | 0.04 | 0.04 | 0.01 | 0.31 |
| EATN | 35 | 2,5-Dimethylbenzaldehyde | 35 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| EHCT | 194 | Formaldehyde | 0 | 100% | 0.08 | 16.61 | 2.51 | 3.03 | 2.41 | 2.20 | 0.73 |
| EHCT | 194 | Acetaldehyde | 0 | 100% | 0.18 | 4.45 | 1.06 | 1.16 | 1.06 | 0.54 | 0.47 |
| EHCT | 194 | Acetone | 0 | 100% | 0.24 | 4.77 | 2.76 | 2.71 | 2.48 | 0.93 | 0.34 |
| EHCT | 194 | Propionaldehyde | 14 | 93% | 0.01 | 0.23 | 0.06 | 0.08 | 0.06 | 0.05 | 0.65 |
| EHCT | 194 | Crotonaldehyde | 0 | 100% | 0.01 | 1.18 | 0.21 | 0.25 | 0.18 | 0.21 | 0.83 |
| EHCT | 194 | Butyr/Isobutyraldehyde | 0 | 100% | 0.04 | 0.68 | 0.15 | 0.20 | 0.17 | 0.14 | 0.70 |
| EHCT | 194 | Benzaldehyde | 0 | 100% | 0.03 | 0.21 | 0.05 | 0.06 | 0.05 | 0.02 | 0.42 |
| EHCT | 194 | Isovaleraldehyde | 161 | 17% | 0.00 | 0.05 | 0.03 | 0.03 | 0.02 | 0.01 | 0.47 |
| EHCT | 194 | Valeraldehyde | 1 | 99% | 0.01 | 0.21 | 0.03 | 0.03 | 0.03 | 0.02 | 0.69 |
| EHCT | 194 | Tolualdehydes | 0 | 100% | 0.02 | 0.23 | 0.07 | 0.08 | 0.07 | 0.04 | 0.54 |
| EHCT | 194 | Hexaldehyde | 0 | 100% | 0.00 | 0.24 | 0.04 | 0.05 | 0.04 | 0.03 | 0.62 |
| EHCT | 194 | 2,5-Dimethylbenzaldehyde | 194 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| ELNJ | 75 | Formaldehyde | 0 | 100% | 0.53 | 8.57 | 2.80 | 3.17 | 2.59 | 1.98 | 0.62 |
| ELNJ | 75 | Acetaldehyde | 1 | 99% | 0.02 | 7.18 | 1.63 | 2.17 | 1.34 | 1.81 | 0.83 |
| ELNJ | 75 | Acetone | 2 | 97% | 0.04 | 9.42 | 1.02 | 1.55 | 1.00 | 1.75 | 1.12 |
| ELNJ | 75 | Propionaldehyde | 4 | 95% | 0.01 | 1.46 | 0.07 | 0.18 | 0.09 | 0.29 | 1.59 |
| ELNJ | 75 | Crotonaldehyde | 3 | 96% | 0.01 | 0.37 | 0.06 | 0.08 | 0.06 | 0.08 | 0.92 |
| ELNJ | 75 | Butyr/Isobutyraldehyde | 2 | 97% | 0.02 | 1.00 | 0.14 | 0.20 | 0.13 | 0.22 | 1.10 |
| ELNJ | 75 | Benzaldehyde | 2 | 97% | 0.02 | 0.38 | 0.05 | 0.07 | 0.05 | 0.07 | 1.02 |
| ELNJ | 75 | Isovaleraldehyde | 58 | 23% | 0.01 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.58 |
| ELNJ | 75 | Valeraldehyde | 4 | 95% | 0.00 | 1.49 | 0.04 | 0.14 | 0.05 | 0.32 | 2.23 |
| ELNJ | 75 | Tolualdehydes | 0 | 100% | 0.02 | 0.28 | 0.04 | 0.07 | 0.05 | 0.06 | 0.91 |
| ELNJ | 75 | Hexaldehyde | 4 | 95% | 0.01 | 2.62 | 0.04 | 0.21 | 0.05 | 0.57 | 2.71 |
| ELNJ | 75 | 2,5-Dimethylbenzaldehyde | 53 | 29% | 0.01 | 0.08 | 0.02 | 0.02 | 0.02 | 0.02 | 0.79 |
| FLFL | 39 | Formaldehyde | 0 | 100% | 0.35 | 1.71 | 1.06 | 1.10 | 1.03 | 0.38 | 0.35 |

| Site | Samples | Compound | Number of NonDetects | Frequency of Detects | Lowest (ppbv) | Highest (ppbv) | Median (ppbv) | Arithmetic Mean (ppbv) | Geometric Mean (ppbv) | Standard Deviation | Coefficient of Variation |
|------|---------|--------------------------|-------------------------|-------------------------|------------------|-------------------|------------------|---------------------------|--------------------------|-----------------------|-----------------------------|
| FLFL | 39 | Acetaldehyde | 0 | 100% | 0.50 | 2.59 | 1.34 | 1.47 | 1.34 | 0.59 | 0.40 |
| FLFL | 39 | Acetone | 0 | 100% | 0.11 | 1.77 | 0.26 | 0.40 | 0.28 | 0.43 | 1.09 |
| FLFL | 39 | Propionaldehyde | 6 | 85% | 0.01 | 0.63 | 0.04 | 0.06 | 0.04 | 0.11 | 1.73 |
| FLFL | 39 | Crotonaldehyde | 0 | 100% | 0.00 | 0.14 | 0.05 | 0.05 | 0.04 | 0.03 | 0.63 |
| FLFL | 39 | Butyr/Isobutyraldehyde | 0 | 100% | 0.02 | 0.21 | 0.09 | 0.10 | 0.08 | 0.05 | 0.51 |
| FLFL | 39 | Benzaldehyde | 0 | 100% | 0.01 | 0.08 | 0.03 | 0.04 | 0.03 | 0.02 | 0.44 |
| FLFL | 39 | Isovaleraldehyde | 30 | 23% | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.75 |
| FLFL | 39 | Valeraldehyde | 0 | 100% | 0.00 | 0.05 | 0.01 | 0.02 | 0.01 | 0.01 | 0.77 |
| FLFL | 39 | Tolualdehydes | 0 | 100% | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.01 | 0.36 |
| FLFL | 39 | Hexaldehyde | 0 | 100% | 0.02 | 0.08 | 0.03 | 0.04 | 0.03 | 0.02 | 0.49 |
| FLFL | 39 | 2,5-Dimethylbenzaldehyde | 39 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| GAFL | 75 | Formaldehyde | 0 | 100% | 0.58 | 4.11 | 2.04 | 2.12 | 1.98 | 0.76 | 0.36 |
| GAFL | 75 | Acetaldehyde | 0 | 100% | 0.45 | 3.70 | 1.23 | 1.39 | 1.25 | 0.71 | 0.51 |
| GAFL | 75 | Acetone | 0 | 100% | 0.11 | 1.60 | 0.34 | 0.47 | 0.36 | 0.39 | 0.84 |
| GAFL | 75 | Propionaldehyde | 3 | 96% | 0.01 | 0.47 | 0.10 | 0.12 | 0.10 | 0.08 | 0.66 |
| GAFL | 75 | Crotonaldehyde | 0 | 100% | 0.00 | 0.30 | 0.09 | 0.10 | 0.06 | 0.07 | 0.71 |
| GAFL | 75 | Butyr/Isobutyraldehyde | 0 | 100% | 0.04 | 0.28 | 0.10 | 0.11 | 0.10 | 0.05 | 0.49 |
| GAFL | 75 | Benzaldehyde | 0 | 100% | 0.01 | 0.12 | 0.03 | 0.04 | 0.03 | 0.02 | 0.46 |
| GAFL | 75 | Isovaleraldehyde | 35 | 53% | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.36 |
| GAFL | 75 | Valeraldehyde | 0 | 100% | 0.00 | 0.05 | 0.02 | 0.02 | 0.01 | 0.01 | 0.52 |
| GAFL | 75 | Tolualdehydes | 0 | 100% | 0.01 | 0.05 | 0.02 | 0.02 | 0.02 | 0.01 | 0.46 |
| GAFL | 75 | Hexaldehyde | 0 | 100% | 0.01 | 0.05 | 0.02 | 0.02 | 0.02 | 0.01 | 0.40 |
| GAFL | 75 | 2,5-Dimethylbenzaldehyde | 66 | 12% | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 |
| GPMS | 39 | Formaldehyde | 0 | 100% | 0.43 | 3.89 | 1.41 | 1.46 | 1.23 | 0.84 | 0.58 |
| GPMS | 39 | Acetaldehyde | 0 | 100% | 0.40 | 2.30 | 0.79 | 0.91 | 0.83 | 0.42 | 0.47 |
| GPMS | 39 | Acetone | 0 | 100% | 0.07 | 1.99 | 0.29 | 0.57 | 0.33 | 0.61 | 1.06 |
| GPMS | 39 | Propionaldehyde | 2 | 95% | 0.01 | 0.25 | 0.02 | 0.06 | 0.03 | 0.07 | 1.14 |
| GPMS | 39 | Crotonaldehyde | 0 | 100% | 0.00 | 0.12 | 0.05 | 0.05 | 0.04 | 0.03 | 0.66 |
| GPMS | 39 | Butyr/Isobutyraldehyde | 0 | 100% | 0.02 | 0.20 | 0.08 | 0.09 | 0.07 | 0.05 | 0.59 |
| GPMS | 39 | Benzaldehyde | 0 | 100% | 0.00 | 0.09 | 0.02 | 0.02 | 0.02 | 0.02 | 0.81 |
| GPMS | 39 | Isovaleraldehyde | 37 | 5% | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.38 |
| GPMS | 39 | Valeraldehyde | 0 | 100% | 0.01 | 0.08 | 0.01 | 0.02 | 0.01 | 0.02 | 0.88 |
| GPMS | 39 | Tolualdehydes | 0 | 100% | 0.00 | 0.03 | 0.01 | 0.02 | 0.01 | 0.01 | 0.58 |
| GPMS | 39 | Hexaldehyde | 0 | 100% | 0.01 | 0.19 | 0.02 | 0.03 | 0.02 | 0.03 | 0.97 |
| GPMS | 39 | 2,5-Dimethylbenzaldehyde | 38 | 3% | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | NA | NA |
| GRMS | 28 | Formaldehyde | 0 | 100% | 0.63 | 5.24 | 3.20 | 2.95 | 2.51 | 1.45 | 0.49 |
| GRMS | 28 | Acetaldehyde | 0 | 100% | 0.48 | 2.23 | 1.12 | 1.12 | 1.05 | 0.39 | 0.35 |
| GRMS | 28 | Acetone | 0 | 100% | 0.26 | 1.01 | 0.47 | 0.52 | 0.48 | 0.19 | 0.37 |

| Site | Samples | Compound | Number of NonDetects | Frequency of Detects | Lowest (ppbv) | Highest (ppbv) | Median (ppbv) | Arithmetic Mean (ppbv) | Geometric Mean (ppbv) | Standard Deviation | Coefficient of Variation |
|------|---------|--------------------------|-------------------------|-------------------------|------------------|-------------------|------------------|---------------------------|--------------------------|-----------------------|-----------------------------|
| GRMS | 28 | Propionaldehyde | 0 | 100% | 0.01 | 0.15 | 0.05 | 0.06 | 0.05 | 0.04 | 0.70 |
| GRMS | 28 | Crotonaldehyde | 0 | 100% | 0.01 | 0.45 | 0.17 | 0.15 | 0.10 | 0.12 | 0.75 |
| GRMS | 28 | Butyr/Isobutyraldehyde | 0 | 100% | 0.04 | 0.25 | 0.09 | 0.10 | 0.09 | 0.04 | 0.43 |
| GRMS | 28 | Benzaldehyde | 0 | 100% | 0.01 | 0.06 | 0.03 | 0.03 | 0.03 | 0.01 | 0.43 |
| GRMS | 28 | Isovaleraldehyde | 21 | 25% | 0.00 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.50 |
| GRMS | 28 | Valeraldehyde | 0 | 100% | 0.01 | 0.07 | 0.02 | 0.03 | 0.02 | 0.02 | 0.67 |
| GRMS | 28 | Tolualdehydes | 0 | 100% | 0.01 | 0.05 | 0.02 | 0.02 | 0.02 | 0.01 | 0.36 |
| GRMS | 28 | Hexaldehyde | 0 | 100% | 0.01 | 0.12 | 0.05 | 0.05 | 0.04 | 0.03 | 0.58 |
| GRMS | 28 | 2,5-Dimethylbenzaldehyde | 28 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| HACT | 60 | Formaldehyde | 0 | 100% | 1.12 | 16.70 | 8.08 | 8.64 | 7.10 | 4.67 | 0.54 |
| HACT | 60 | Acetaldehyde | 0 | 100% | 0.78 | 4.16 | 2.38 | 2.40 | 2.23 | 0.84 | 0.35 |
| HACT | 60 | Acetone | 0 | 100% | 0.67 | 14.83 | 3.95 | 4.72 | 3.91 | 2.96 | 0.63 |
| HACT | 60 | Propionaldehyde | 2 | 97% | 0.10 | 0.46 | 0.17 | 0.20 | 0.18 | 0.09 | 0.46 |
| HACT | 60 | Crotonaldehyde | 0 | 100% | 0.04 | 0.63 | 0.16 | 0.22 | 0.18 | 0.16 | 0.71 |
| HACT | 60 | Butyr/Isobutyraldehyde | 0 | 100% | 0.22 | 1.63 | 0.47 | 0.53 | 0.48 | 0.26 | 0.49 |
| HACT | 60 | Benzaldehyde | 0 | 100% | 0.13 | 1.37 | 0.83 | 0.83 | 0.75 | 0.30 | 0.36 |
| HACT | 60 | Isovaleraldehyde | 33 | 45% | 0.00 | 0.06 | 0.02 | 0.02 | 0.02 | 0.01 | 0.61 |
| HACT | 60 | Valeraldehyde | 0 | 100% | 0.03 | 0.23 | 0.07 | 0.08 | 0.07 | 0.04 | 0.48 |
| HACT | 60 | Tolualdehydes | 0 | 100% | 0.07 | 0.34 | 0.20 | 0.20 | 0.19 | 0.05 | 0.27 |
| HACT | 60 | Hexaldehyde | 0 | 100% | 0.05 | 0.18 | 0.10 | 0.10 | 0.10 | 0.03 | 0.31 |
| HACT | 60 | 2,5-Dimethylbenzaldehyde | 56 | 7% | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.00 | 0.24 |
| HOMI | 16 | Formaldehyde | 0 | 100% | 0.45 | 3.08 | 1.17 | 1.37 | 1.17 | 0.79 | 0.58 |
| HOMI | 16 | Acetaldehyde | 0 | 100% | 0.21 | 0.88 | 0.45 | 0.46 | 0.43 | 0.17 | 0.37 |
| HOMI | 16 | Acetone | 0 | 100% | 0.39 | 1.12 | 0.78 | 0.77 | 0.73 | 0.22 | 0.29 |
| HOMI | 16 | Propionaldehyde | 0 | 100% | 0.02 | 0.06 | 0.04 | 0.04 | 0.04 | 0.02 | 0.37 |
| HOMI | 16 | Crotonaldehyde | 1 | 94% | 0.01 | 0.34 | 0.03 | 0.10 | 0.05 | 0.11 | 1.13 |
| HOMI | 16 | Butyr/Isobutyraldehyde | 0 | 100% | 0.02 | 0.16 | 0.06 | 0.07 | 0.07 | 0.04 | 0.51 |
| HOMI | 16 | Benzaldehyde | 0 | 100% | 0.01 | 0.03 | 0.02 | 0.02 | 0.02 | 0.01 | 0.38 |
| HOMI | 16 | Isovaleraldehyde | 12 | 25% | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| HOMI | 16 | Valeraldehyde | 0 | 100% | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.38 |
| HOMI | 16 | Tolualdehydes | 0 | 100% | 0.01 | 0.03 | 0.02 | 0.02 | 0.02 | 0.01 | 0.34 |
| HOMI | 16 | Hexaldehyde | 0 | 100% | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.00 | 0.25 |
| HOMI | 16 | 2,5-Dimethylbenzaldehyde | 16 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| JAMS | 38 | Formaldehyde | 0 | 100% | 0.23 | 4.47 | 2.40 | 2.25 | 1.88 | 1.05 | 0.47 |
| JAMS | 38 | Acetaldehyde | 0 | 100% | 0.66 | 3.21 | 1.76 | 1.80 | 1.72 | 0.54 | 0.30 |
| JAMS | 38 | Acetone | 0 | 100% | 0.38 | 1.85 | 1.04 | 1.16 | 1.08 | 0.42 | 0.36 |
| JAMS | 38 | Propionaldehyde | 2 | 95% | 0.01 | 0.22 | 0.08 | 0.09 | 0.08 | 0.05 | 0.54 |
| JAMS | 38 | Crotonaldehyde | 0 | 100% | 0.00 | 0.91 | 0.10 | 0.21 | 0.09 | 0.23 | 1.11 |

| Site | Samples | Compound | Number of NonDetects | Frequency of Detects | Lowest (ppbv) | Highest (ppbv) | Median (ppbv) | Arithmetic Mean (ppbv) | Geometric Mean (ppbv) | Standard Deviation | Coefficient of Variation |
|------|---------|--------------------------|-------------------------|-------------------------|------------------|-------------------|------------------|---------------------------|--------------------------|-----------------------|-----------------------------|
| JAMS | 38 | Butyr/Isobutyraldehyde | 0 | 100% | 0.07 | 0.30 | 0.14 | 0.15 | 0.14 | 0.06 | 0.40 |
| JAMS | 38 | Benzaldehyde | 0 | 100% | 0.01 | 0.15 | 0.04 | 0.05 | 0.04 | 0.04 | 0.74 |
| JAMS | 38 | Isovaleraldehyde | 20 | 47% | 0.00 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.41 |
| JAMS | 38 | Valeraldehyde | 1 | 97% | 0.00 | 0.07 | 0.02 | 0.03 | 0.02 | 0.02 | 0.62 |
| JAMS | 38 | Tolualdehydes | 0 | 100% | 0.01 | 0.10 | 0.03 | 0.04 | 0.03 | 0.02 | 0.55 |
| JAMS | 38 | Hexaldehyde | 0 | 100% | 0.01 | 0.06 | 0.02 | 0.03 | 0.02 | 0.01 | 0.47 |
| JAMS | 38 | 2,5-Dimethylbenzaldehyde | 38 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| KITN | 41 | Formaldehyde | 0 | 100% | 0.67 | 4.17 | 1.97 | 2.16 | 1.97 | 0.95 | 0.44 |
| KITN | 41 | Acetaldehyde | 0 | 100% | 0.36 | 1.92 | 0.95 | 0.98 | 0.93 | 0.31 | 0.32 |
| KITN | 41 | Acetone | 0 | 100% | 0.01 | 7.63 | 1.43 | 2.38 | 0.87 | 2.61 | 1.10 |
| KITN | 41 | Propionaldehyde | 0 | 100% | 0.00 | 0.37 | 0.17 | 0.17 | 0.08 | 0.12 | 0.71 |
| KITN | 41 | Crotonaldehyde | 0 | 100% | 0.00 | 0.30 | 0.04 | 0.09 | 0.05 | 0.09 | 1.03 |
| KITN | 41 | Butyr/Isobutyraldehyde | 0 | 100% | 0.09 | 0.36 | 0.19 | 0.19 | 0.17 | 0.06 | 0.35 |
| KITN | 41 | Benzaldehyde | 0 | 100% | 0.01 | 0.07 | 0.03 | 0.03 | 0.03 | 0.01 | 0.39 |
| KITN | 41 | Isovaleraldehyde | 25 | 39% | 0.00 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.49 |
| KITN | 41 | Valeraldehyde | 0 | 100% | 0.01 | 0.09 | 0.04 | 0.04 | 0.04 | 0.02 | 0.51 |
| KITN | 41 | Tolualdehydes | 0 | 100% | 0.01 | 0.10 | 0.03 | 0.04 | 0.03 | 0.02 | 0.56 |
| KITN | 41 | Hexaldehyde | 0 | 100% | 0.01 | 0.08 | 0.04 | 0.04 | 0.04 | 0.02 | 0.42 |
| KITN | 41 | 2,5-Dimethylbenzaldehyde | 41 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| LDTN | 8 | Formaldehyde | 0 | 100% | 10.99 | 40.00 | 12.97 | 18.87 | 16.58 | 11.35 | 0.60 |
| LDTN | 8 | Acetaldehyde | 0 | 100% | 1.25 | 4.06 | 1.70 | 2.25 | 2.00 | 1.18 | 0.52 |
| LDTN | 8 | Acetone | 0 | 100% | 0.02 | 10.32 | 7.61 | 6.05 | 3.01 | 3.67 | 0.61 |
| LDTN | 8 | Propionaldehyde | 0 | 100% | 0.02 | 0.53 | 0.09 | 0.16 | 0.10 | 0.16 | 1.06 |
| LDTN | 8 | Crotonaldehyde | 0 | 100% | 0.03 | 0.19 | 0.04 | 0.06 | 0.05 | 0.06 | 0.93 |
| LDTN | 8 | Butyr/Isobutyraldehyde | 0 | 100% | 0.79 | 5.06 | 4.47 | 3.67 | 3.18 | 1.59 | 0.43 |
| LDTN | 8 | Benzaldehyde | 0 | 100% | 0.10 | 0.49 | 0.17 | 0.23 | 0.20 | 0.15 | 0.66 |
| LDTN | 8 | Isovaleraldehyde | 4 | 50% | 0.06 | 0.35 | 0.14 | 0.18 | 0.15 | 0.12 | 0.71 |
| LDTN | 8 | Valeraldehyde | 0 | 100% | 0.24 | 1.45 | 0.29 | 0.57 | 0.43 | 0.48 | 0.85 |
| LDTN | 8 | Tolualdehydes | 0 | 100% | 0.28 | 1.04 | 0.45 | 0.51 | 0.45 | 0.27 | 0.53 |
| LDTN | 8 | Hexaldehyde | 0 | 100% | 1.13 | 4.45 | 1.23 | 2.10 | 1.78 | 1.37 | 0.65 |
| LDTN | 8 | 2,5-Dimethylbenzaldehyde | 0 | 100% | 0.02 | 0.07 | 0.03 | 0.04 | 0.04 | 0.02 | 0.45 |
| LEFL | 82 | Formaldehyde | 0 | 100% | 0.13 | 3.25 | 1.95 | 2.06 | 1.91 | 0.68 | 0.33 |
| LEFL | 82 | Acetaldehyde | 0 | 100% | 0.17 | 1.71 | 0.80 | 0.82 | 0.78 | 0.27 | 0.33 |
| LEFL | 82 | Acetone | 0 | 100% | 0.12 | 1.77 | 0.50 | 0.60 | 0.51 | 0.36 | 0.60 |
| LEFL | 82 | Propionaldehyde | 0 | 100% | 0.01 | 0.24 | 0.10 | 0.11 | 0.10 | 0.05 | 0.41 |
| LEFL | 82 | Crotonaldehyde | 0 | 100% | 0.00 | 0.47 | 0.19 | 0.19 | 0.10 | 0.13 | 0.71 |
| LEFL | 82 | Butyr/Isobutyraldehyde | 0 | 100% | 0.05 | 0.28 | 0.11 | 0.12 | 0.12 | 0.05 | 0.37 |
| LEFL | 82 | Benzaldehyde | 0 | 100% | 0.00 | 0.14 | 0.03 | 0.04 | 0.04 | 0.02 | 0.58 |

| Site | Samples | Compound | Number of NonDetects | Frequency of Detects | Lowest (ppbv) | Highest (ppbv) | Median (ppbv) | Arithmetic Mean (ppbv) | Geometric Mean (ppbv) | Standard Deviation | Coefficient of Variation |
|------|---------|--------------------------|-------------------------|-------------------------|------------------|-------------------|------------------|---------------------------|--------------------------|-----------------------|-----------------------------|
| LEFL | 82 | Isovaleraldehyde | 43 | 48% | 0.01 | 0.03 | 0.01 | 0.02 | 0.01 | 0.00 | 0.31 |
| LEFL | 82 | Valeraldehyde | 0 | 100% | 0.00 | 0.08 | 0.02 | 0.03 | 0.02 | 0.01 | 0.46 |
| LEFL | 82 | Tolualdehydes | 0 | 100% | 0.01 | 0.11 | 0.03 | 0.04 | 0.03 | 0.01 | 0.42 |
| LEFL | 82 | Hexaldehyde | 0 | 100% | 0.01 | 0.20 | 0.04 | 0.04 | 0.04 | 0.02 | 0.55 |
| LEFL | 82 | 2,5-Dimethylbenzaldehyde | 80 | 2% | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.54 |
| LONE | 21 | Formaldehyde | 0 | 100% | 0.22 | 18.85 | 1.86 | 2.76 | 1.96 | 3.76 | 1.36 |
| LONE | 21 | Acetaldehyde | 0 | 100% | 0.06 | 1.72 | 1.15 | 1.09 | 0.97 | 0.34 | 0.31 |
| LONE | 21 | Acetone | 0 | 100% | 0.09 | 3.10 | 1.15 | 1.17 | 1.00 | 0.58 | 0.50 |
| LONE | 21 | Propionaldehyde | 0 | 100% | 0.01 | 0.19 | 0.07 | 0.07 | 0.06 | 0.04 | 0.53 |
| LONE | 21 | Crotonaldehyde | 1 | 95% | 0.00 | 0.04 | 0.01 | 0.02 | 0.01 | 0.01 | 0.71 |
| LONE | 21 | Butyr/Isobutyraldehyde | 0 | 100% | 0.02 | 0.29 | 0.09 | 0.10 | 0.09 | 0.05 | 0.54 |
| LONE | 21 | Benzaldehyde | 0 | 100% | 0.00 | 0.08 | 0.02 | 0.03 | 0.02 | 0.01 | 0.58 |
| LONE | 21 | Isovaleraldehyde | 21 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| LONE | 21 | Valeraldehyde | 0 | 100% | 0.00 | 0.49 | 0.02 | 0.04 | 0.02 | 0.10 | 2.45 |
| LONE | 21 | Tolualdehydes | 0 | 100% | 0.01 | 0.28 | 0.02 | 0.03 | 0.02 | 0.06 | 1.71 |
| LONE | 21 | Hexaldehyde | 0 | 100% | 0.01 | 1.31 | 0.03 | 0.09 | 0.03 | 0.28 | 3.12 |
| LONE | 21 | 2,5-Dimethylbenzaldehyde | 21 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| LOTN | 29 | Formaldehyde | 0 | 100% | 0.91 | 10.18 | 2.88 | 2.93 | 2.58 | 1.71 | 0.58 |
| LOTN | 29 | Acetaldehyde | 0 | 100% | 0.44 | 1.40 | 0.83 | 0.84 | 0.80 | 0.24 | 0.29 |
| LOTN | 29 | Acetone | 0 | 100% | 0.02 | 2.09 | 0.72 | 0.78 | 0.65 | 0.39 | 0.51 |
| LOTN | 29 | Propionaldehyde | 0 | 100% | 0.00 | 0.32 | 0.11 | 0.12 | 0.10 | 0.07 | 0.57 |
| LOTN | 29 | Crotonaldehyde | 0 | 100% | 0.00 | 0.31 | 0.03 | 0.08 | 0.04 | 0.09 | 1.15 |
| LOTN | 29 | Butyr/Isobutyraldehyde | 0 | 100% | 0.06 | 1.15 | 0.16 | 0.24 | 0.18 | 0.23 | 0.95 |
| LOTN | 29 | Benzaldehyde | 0 | 100% | 0.01 | 0.13 | 0.04 | 0.05 | 0.04 | 0.03 | 0.65 |
| LOTN | 29 | Isovaleraldehyde | 14 | 52% | 0.00 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.59 |
| LOTN | 29 | Valeraldehyde | 0 | 100% | 0.01 | 0.09 | 0.03 | 0.03 | 0.03 | 0.02 | 0.50 |
| LOTN | 29 | Tolualdehydes | 0 | 100% | 0.01 | 0.09 | 0.03 | 0.03 | 0.03 | 0.02 | 0.53 |
| LOTN | 29 | Hexaldehyde | 0 | 100% | 0.02 | 0.11 | 0.03 | 0.04 | 0.04 | 0.02 | 0.57 |
| LOTN | 29 | 2,5-Dimethylbenzaldehyde | 29 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| MDFL | 36 | Formaldehyde | 0 | 100% | 0.25 | 1.23 | 0.54 | 0.58 | 0.53 | 0.28 | 0.48 |
| MDFL | 36 | Acetaldehyde | 0 | 100% | 0.22 | 2.00 | 0.71 | 0.87 | 0.72 | 0.53 | 0.61 |
| MDFL | 36 | Acetone | 0 | 100% | 0.05 | 0.54 | 0.11 | 0.15 | 0.12 | 0.12 | 0.80 |
| MDFL | 36 | Propionaldehyde | 13 | 64% | 0.01 | 0.07 | 0.02 | 0.02 | 0.02 | 0.02 | 0.80 |
| MDFL | 36 | Crotonaldehyde | 1 | 97% | 0.00 | 0.11 | 0.02 | 0.02 | 0.01 | 0.02 | 0.96 |
| MDFL | 36 | Butyr/Isobutyraldehyde | 0 | 100% | 0.01 | 0.12 | 0.05 | 0.06 | 0.05 | 0.03 | 0.51 |
| MDFL | 36 | Benzaldehyde | 0 | 100% | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.01 | 0.35 |
| MDFL | 36 | Isovaleraldehyde | 34 | 6% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 |
| MDFL | 36 | Valeraldehyde | 1 | 97% | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.39 |

| Site | Samples | Compound | Number of NonDetects | Frequency of Detects | Lowest (ppbv) | Highest (ppbv) | Median (ppbv) | Arithmetic Mean (ppbv) | Geometric Mean (ppbv) | Standard Deviation | Coefficient of Variation |
|------|---------|--------------------------|-------------------------|-------------------------|------------------|-------------------|------------------|---------------------------|--------------------------|-----------------------|-----------------------------|
| MDFL | 36 | Tolualdehydes | 0 | 100% | 0.01 | 0.04 | 0.02 | 0.02 | 0.02 | 0.01 | 0.38 |
| MDFL | 36 | Hexaldehyde | 0 | 100% | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.33 |
| MDFL | 36 | 2,5-Dimethylbenzaldehyde | 34 | 6% | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| NBNJ | 75 | Formaldehyde | 0 | 100% | 0.59 | 18.24 | 1.67 | 3.06 | 2.05 | 3.57 | 1.17 |
| NBNJ | 75 | Acetaldehyde | 0 | 100% | 0.40 | 4.43 | 1.31 | 1.71 | 1.40 | 1.06 | 0.62 |
| NBNJ | 75 | Acetone | 0 | 100% | 0.35 | 6.15 | 1.13 | 1.23 | 1.09 | 0.75 | 0.61 |
| NBNJ | 75 | Propionaldehyde | 0 | 100% | 0.02 | 0.57 | 0.08 | 0.14 | 0.10 | 0.14 | 0.98 |
| NBNJ | 75 | Crotonaldehyde | 0 | 100% | 0.00 | 0.55 | 0.03 | 0.09 | 0.04 | 0.13 | 1.36 |
| NBNJ | 75 | Butyr/Isobutyraldehyde | 0 | 100% | 0.03 | 0.46 | 0.13 | 0.17 | 0.15 | 0.10 | 0.59 |
| NBNJ | 75 | Benzaldehyde | 0 | 100% | 0.00 | 0.12 | 0.02 | 0.03 | 0.03 | 0.02 | 0.74 |
| NBNJ | 75 | Isovaleraldehyde | 41 | 45% | 0.00 | 0.05 | 0.01 | 0.02 | 0.01 | 0.02 | 0.85 |
| NBNJ | 75 | Valeraldehyde | 0 | 100% | 0.01 | 0.29 | 0.03 | 0.05 | 0.03 | 0.05 | 1.10 |
| NBNJ | 75 | Tolualdehydes | 0 | 100% | 0.01 | 0.12 | 0.02 | 0.03 | 0.02 | 0.02 | 0.87 |
| NBNJ | 75 | Hexaldehyde | 0 | 100% | 0.00 | 0.27 | 0.02 | 0.04 | 0.03 | 0.04 | 1.09 |
| NBNJ | 75 | 2,5-Dimethylbenzaldehyde | 66 | 12% | 0.00 | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 1.09 |
| ORFL | 57 | Formaldehyde | 0 | 100% | 0.10 | 5.18 | 1.89 | 2.34 | 2.03 | 1.14 | 0.49 |
| ORFL | 57 | Acetaldehyde | 0 | 100% | 0.06 | 2.07 | 1.24 | 1.16 | 1.07 | 0.38 | 0.32 |
| ORFL | 57 | Acetone | 0 | 100% | 0.09 | 1.16 | 0.31 | 0.35 | 0.30 | 0.22 | 0.63 |
| ORFL | 57 | Propionaldehyde | 0 | 100% | 0.01 | 0.26 | 0.10 | 0.11 | 0.09 | 0.05 | 0.51 |
| ORFL | 57 | Crotonaldehyde | 0 | 100% | 0.01 | 0.40 | 0.16 | 0.18 | 0.14 | 0.11 | 0.59 |
| ORFL | 57 | Butyr/Isobutyraldehyde | 0 | 100% | 0.02 | 0.20 | 0.10 | 0.11 | 0.10 | 0.04 | 0.38 |
| ORFL | 57 | Benzaldehyde | 0 | 100% | 0.00 | 0.12 | 0.04 | 0.05 | 0.04 | 0.03 | 0.56 |
| ORFL | 57 | Isovaleraldehyde | 16 | 72% | 0.00 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.57 |
| ORFL | 57 | Valeraldehyde | 0 | 100% | 0.00 | 0.06 | 0.02 | 0.02 | 0.02 | 0.01 | 0.61 |
| ORFL | 57 | Tolualdehydes | 0 | 100% | 0.01 | 0.06 | 0.02 | 0.03 | 0.02 | 0.01 | 0.40 |
| ORFL | 57 | Hexaldehyde | 0 | 100% | 0.01 | 0.05 | 0.02 | 0.02 | 0.02 | 0.01 | 0.38 |
| ORFL | 57 | 2,5-Dimethylbenzaldehyde | 42 | 26% | 0.00 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.55 |
| PGMS | 43 | Formaldehyde | 0 | 100% | 0.31 | 10.56 | 1.89 | 2.71 | 1.68 | 2.80 | 1.03 |
| PGMS | 43 | Acetaldehyde | 0 | 100% | 0.18 | 5.92 | 0.85 | 1.26 | 0.84 | 1.25 | 0.99 |
| PGMS | 43 | Acetone | 0 | 100% | 0.07 | 2.01 | 0.30 | 0.56 | 0.31 | 0.64 | 1.14 |
| PGMS | 43 | Propionaldehyde | 1 | 98% | 0.01 | 0.33 | 0.04 | 0.08 | 0.04 | 0.09 | 1.03 |
| PGMS | 43 | Crotonaldehyde | 0 | 100% | 0.01 | 0.12 | 0.03 | 0.04 | 0.03 | 0.02 | 0.61 |
| PGMS | 43 | Butyr/Isobutyraldehyde | 0 | 100% | 0.02 | 0.30 | 0.10 | 0.12 | 0.10 | 0.07 | 0.57 |
| PGMS | 43 | Benzaldehyde | 0 | 100% | 0.01 | 0.07 | 0.02 | 0.03 | 0.02 | 0.02 | 0.73 |
| PGMS | 43 | Isovaleraldehyde | 36 | 16% | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.23 |
| PGMS | 43 | Valeraldehyde | 0 | 100% | 0.00 | 0.11 | 0.02 | 0.03 | 0.02 | 0.03 | 0.94 |
| PGMS | 43 | Tolualdehydes | 0 | 100% | 0.01 | 0.07 | 0.02 | 0.02 | 0.02 | 0.02 | 0.71 |
| PGMS | 43 | Hexaldehyde | 0 | 100% | 0.01 | 0.19 | 0.02 | 0.05 | 0.03 | 0.05 | 1.07 |

| Site | Samples | Compound | Number of NonDetects | Frequency of Detects | Lowest (ppbv) | Highest (ppbv) | Median (ppbv) | Arithmetic Mean (ppbv) | Geometric Mean (ppbv) | Standard Deviation | Coefficient of Variation |
|------|---------|--------------------------|-------------------------|-------------------------|------------------|-------------------|------------------|---------------------------|--------------------------|-----------------------|-----------------------------|
| PGMS | 43 | 2,5-Dimethylbenzaldehyde | 39 | 9% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| S4MO | 91 | Formaldehyde | 0 | 100% | 1.22 | 10.85 | 3.83 | 4.13 | 3.50 | 2.44 | 0.59 |
| S4MO | 91 | Acetaldehyde | 0 | 100% | 0.69 | 5.59 | 1.88 | 1.93 | 1.75 | 0.87 | 0.45 |
| S4MO | 91 | Acetone | 0 | 100% | 0.27 | 2.04 | 0.87 | 0.87 | 0.79 | 0.36 | 0.42 |
| S4MO | 91 | Propionaldehyde | 0 | 100% | 0.02 | 0.42 | 0.14 | 0.15 | 0.12 | 0.08 | 0.58 |
| S4MO | 91 | Crotonaldehyde | 0 | 100% | 0.00 | 1.44 | 0.04 | 0.14 | 0.06 | 0.23 | 1.59 |
| S4MO | 91 | Butyr/Isobutyraldehyde | 0 | 100% | 0.07 | 0.34 | 0.14 | 0.15 | 0.14 | 0.06 | 0.37 |
| S4MO | 91 | Benzaldehyde | 0 | 100% | 0.01 | 0.13 | 0.05 | 0.05 | 0.05 | 0.02 | 0.45 |
| S4MO | 91 | Isovaleraldehyde | 31 | 66% | 0.00 | 0.04 | 0.01 | 0.02 | 0.01 | 0.01 | 0.61 |
| S4MO | 91 | Valeraldehyde | 0 | 100% | 0.00 | 0.10 | 0.04 | 0.04 | 0.04 | 0.02 | 0.46 |
| S4MO | 91 | Tolualdehydes | 0 | 100% | 0.01 | 0.37 | 0.03 | 0.04 | 0.03 | 0.04 | 1.04 |
| S4MO | 91 | Hexaldehyde | 0 | 100% | 0.00 | 0.25 | 0.07 | 0.08 | 0.06 | 0.05 | 0.65 |
| S4MO | 91 | 2,5-Dimethylbenzaldehyde | 73 | 20% | 0.00 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.72 |
| SFSD | 59 | Formaldehyde | 0 | 100% | 1.01 | 15.00 | 2.09 | 2.53 | 2.22 | 1.91 | 0.75 |
| SFSD | 59 | Acetaldehyde | 0 | 100% | 0.60 | 6.22 | 1.11 | 1.59 | 1.35 | 1.18 | 0.74 |
| SFSD | 59 | Acetone | 0 | 100% | 0.36 | 5.39 | 1.02 | 1.11 | 1.01 | 0.65 | 0.58 |
| SFSD | 59 | Propionaldehyde | 0 | 100% | 0.02 | 0.54 | 0.08 | 0.09 | 0.07 | 0.08 | 0.84 |
| SFSD | 59 | Crotonaldehyde | 0 | 100% | 0.00 | 0.12 | 0.02 | 0.03 | 0.02 | 0.03 | 0.77 |
| SFSD | 59 | Butyr/Isobutyraldehyde | 0 | 100% | 0.02 | 0.61 | 0.12 | 0.12 | 0.11 | 0.08 | 0.65 |
| SFSD | 59 | Benzaldehyde | 0 | 100% | 0.01 | 0.13 | 0.03 | 0.03 | 0.03 | 0.02 | 0.65 |
| SFSD | 59 | Isovaleraldehyde | 46 | 22% | 0.00 | 0.04 | 0.01 | 0.01 | 0.01 | 0.01 | 0.82 |
| SFSD | 59 | Valeraldehyde | 0 | 100% | 0.01 | 0.21 | 0.02 | 0.03 | 0.03 | 0.03 | 0.90 |
| SFSD | 59 | Tolualdehydes | 0 | 100% | 0.01 | 0.11 | 0.03 | 0.03 | 0.03 | 0.02 | 0.52 |
| SFSD | 59 | Hexaldehyde | 0 | 100% | 0.01 | 0.19 | 0.03 | 0.03 | 0.03 | 0.03 | 0.81 |
| SFSD | 59 | 2,5-Dimethylbenzaldehyde | 59 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| SJPR | 25 | Formaldehyde | 0 | 100% | 1.01 | 18.33 | 2.20 | 3.06 | 2.45 | 3.32 | 1.08 |
| SJPR | 25 | Acetaldehyde | 0 | 100% | 0.82 | 6.99 | 3.32 | 3.16 | 2.68 | 1.65 | 0.52 |
| SJPR | 25 | Acetone | 0 | 100% | 0.01 | 0.79 | 0.32 | 0.36 | 0.29 | 0.17 | 0.48 |
| SJPR | 25 | Propionaldehyde | 0 | 100% | 0.07 | 1.72 | 0.16 | 0.24 | 0.16 | 0.33 | 1.38 |
| SJPR | 25 | Crotonaldehyde | 1 | 96% | 0.00 | 0.35 | 0.10 | 0.09 | 0.05 | 0.07 | 0.82 |
| SJPR | 25 | Butyr/Isobutyraldehyde | 0 | 100% | 0.06 | 7.48 | 0.15 | 0.46 | 0.18 | 1.46 | 3.18 |
| SJPR | 25 | Benzaldehyde | 0 | 100% | 0.01 | 0.22 | 0.03 | 0.04 | 0.03 | 0.04 | 0.94 |
| SJPR | 25 | Isovaleraldehyde | 18 | 28% | 0.00 | 0.16 | 0.02 | 0.04 | 0.02 | 0.05 | 1.32 |
| SJPR | 25 | Valeraldehyde | 0 | 100% | 0.01 | 0.94 | 0.03 | 0.07 | 0.03 | 0.18 | 2.54 |
| SJPR | 25 | Tolualdehydes | 0 | 100% | 0.01 | 0.57 | 0.03 | 0.05 | 0.03 | 0.11 | 2.30 |
| SJPR | 25 | Hexaldehyde | 0 | 100% | 0.01 | 0.20 | 0.02 | 0.03 | 0.02 | 0.04 | 1.17 |
| SJPR | 25 | 2,5-Dimethylbenzaldehyde | 24 | 4% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | NA | NA |
| SLCU | 2 | Formaldehyde | 0 | 100% | 2.86 | 3.25 | 3.05 | 3.05 | 3.05 | 0.27 | 0.09 |

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|------|---------|--------------------------|-------------------------|-------------------------|------------------|-------------------|------------------|---------------------------|--------------------------|-----------------------|-----------------------------|
| SLCU | 2 | Acetaldehyde | 0 | 100% | 2.21 | 3.27 | 2.74 | 2.74 | 2.69 | 0.75 | 0.27 |
| SLCU | 2 | Acetone | 0 | 100% | 2.51 | 4.18 | 3.35 | 3.35 | 3.24 | 1.18 | 0.35 |
| SLCU | 2 | Propionaldehyde | 0 | 100% | 0.25 | 0.34 | 0.29 | 0.29 | 0.29 | 0.06 | 0.21 |
| SLCU | 2 | Crotonaldehyde | 0 | 100% | 0.02 | 0.04 | 0.03 | 0.03 | 0.03 | 0.02 | 0.52 |
| SLCU | 2 | Butyr/Isobutyraldehyde | 0 | 100% | 0.22 | 0.36 | 0.29 | 0.29 | 0.28 | 0.10 | 0.34 |
| SLCU | 2 | Benzaldehyde | 0 | 100% | 0.08 | 0.11 | 0.10 | 0.10 | 0.10 | 0.02 | 0.22 |
| SLCU | 2 | Isovaleraldehyde | 2 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| SLCU | 2 | Valeraldehyde | 0 | 100% | 0.05 | 0.06 | 0.05 | 0.05 | 0.05 | 0.01 | 0.15 |
| SLCU | 2 | Tolualdehydes | 0 | 100% | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.00 | 0.07 |
| SLCU | 2 | Hexaldehyde | 0 | 100% | 0.03 | 0.04 | 0.03 | 0.03 | 0.03 | 0.00 | 0.12 |
| SLCU | 2 | 2,5-Dimethylbenzaldehyde | 2 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| SLMO | 76 | Formaldehyde | 0 | 100% | 0.71 | 25.17 | 2.81 | 4.09 | 3.09 | 3.73 | 0.91 |
| SLMO | 76 | Acetaldehyde | 0 | 100% | 0.96 | 9.44 | 2.66 | 2.72 | 2.41 | 1.42 | 0.52 |
| SLMO | 76 | Acetone | 0 | 100% | 0.22 | 2.32 | 0.94 | 1.04 | 0.93 | 0.47 | 0.45 |
| SLMO | 76 | Propionaldehyde | 4 | 95% | 0.00 | 0.72 | 0.07 | 0.09 | 0.06 | 0.09 | 1.04 |
| SLMO | 76 | Crotonaldehyde | 0 | 100% | 0.00 | 1.32 | 0.05 | 0.16 | 0.05 | 0.28 | 1.73 |
| SLMO | 76 | Butyr/Isobutyraldehyde | 0 | 100% | 0.05 | 0.46 | 0.10 | 0.12 | 0.11 | 0.06 | 0.50 |
| SLMO | 76 | Benzaldehyde | 0 | 100% | 0.01 | 0.20 | 0.03 | 0.05 | 0.04 | 0.05 | 0.94 |
| SLMO | 76 | Isovaleraldehyde | 54 | 29% | 0.00 | 0.08 | 0.01 | 0.02 | 0.01 | 0.02 | 1.32 |
| SLMO | 76 | Valeraldehyde | 0 | 100% | 0.00 | 0.32 | 0.02 | 0.03 | 0.02 | 0.04 | 1.45 |
| SLMO | 76 | Tolualdehydes | 0 | 100% | 0.01 | 0.35 | 0.03 | 0.04 | 0.03 | 0.05 | 1.23 |
| SLMO | 76 | Hexaldehyde | 0 | 100% | 0.01 | 0.67 | 0.02 | 0.05 | 0.03 | 0.08 | 1.84 |
| SLMO | 76 | 2,5-Dimethylbenzaldehyde | 70 | 8% | 0.00 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.85 |
| TUMS | 40 | Formaldehyde | 0 | 100% | 0.23 | 4.71 | 2.03 | 2.12 | 1.77 | 1.02 | 0.48 |
| TUMS | 40 | Acetaldehyde | 0 | 100% | 0.35 | 2.22 | 0.95 | 0.99 | 0.93 | 0.36 | 0.37 |
| TUMS | 40 | Acetone | 0 | 100% | 0.29 | 2.28 | 0.61 | 0.75 | 0.66 | 0.44 | 0.58 |
| TUMS | 40 | Propionaldehyde | 1 | 98% | 0.01 | 0.19 | 0.08 | 0.08 | 0.06 | 0.04 | 0.56 |
| TUMS | 40 | Crotonaldehyde | 1 | 98% | 0.00 | 0.54 | 0.11 | 0.19 | 0.07 | 0.19 | 1.00 |
| TUMS | 40 | Butyr/Isobutyraldehyde | 0 | 100% | 0.03 | 0.32 | 0.09 | 0.10 | 0.09 | 0.05 | 0.49 |
| TUMS | 40 | Benzaldehyde | 0 | 100% | 0.01 | 0.08 | 0.03 | 0.03 | 0.03 | 0.02 | 0.64 |
| TUMS | 40 | Isovaleraldehyde | 27 | 33% | 0.00 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.48 |
| TUMS | 40 | Valeraldehyde | 0 | 100% | 0.00 | 0.06 | 0.01 | 0.02 | 0.02 | 0.01 | 0.68 |
| TUMS | 40 | Tolualdehydes | 0 | 100% | 0.01 | 0.07 | 0.02 | 0.03 | 0.02 | 0.02 | 0.59 |
| TUMS | 40 | Hexaldehyde | 0 | 100% | 0.01 | 0.10 | 0.02 | 0.03 | 0.02 | 0.02 | 0.59 |
| TUMS | 40 | 2,5-Dimethylbenzaldehyde | 39 | 3% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | NA | NA |
| WECO | 26 | Formaldehyde | 0 | 100% | 1.45 | 3.19 | 2.23 | 2.21 | 2.16 | 0.45 | 0.21 |
| WECO | 26 | Acetaldehyde | 0 | 100% | 0.86 | 1.88 | 1.34 | 1.37 | 1.34 | 0.29 | 0.21 |
| WECO | 26 | Acetone | 0 | 100% | 0.81 | 2.47 | 1.62 | 1.58 | 1.49 | 0.52 | 0.33 |

| Site | Samples | Compound | Number of NonDetects | Frequency of Detects | Lowest (ppbv) | Highest (ppbv) | Median (ppbv) | Arithmetic Mean (ppbv) | Geometric Mean (ppbv) | Standard Deviation | Coefficient of Variation |
|------|---------|--------------------------|-------------------------|-------------------------|------------------|-------------------|------------------|---------------------------|--------------------------|-----------------------|-----------------------------|
| WECO | 26 | Propionaldehyde | 0 | 100% | 0.03 | 0.19 | 0.10 | 0.11 | 0.09 | 0.05 | 0.47 |
| WECO | 26 | Crotonaldehyde | 0 | 100% | 0.01 | 0.10 | 0.02 | 0.04 | 0.03 | 0.02 | 0.67 |
| WECO | 26 | Butyr/Isobutyraldehyde | 0 | 100% | 0.07 | 0.22 | 0.13 | 0.14 | 0.13 | 0.04 | 0.31 |
| WECO | 26 | Benzaldehyde | 0 | 100% | 0.01 | 0.06 | 0.04 | 0.03 | 0.03 | 0.01 | 0.44 |
| WECO | 26 | Isovaleraldehyde | 26 | 0% | 0.00 | 0.00 | NA | NA | NA | NA | NA |
| WECO | 26 | Valeraldehyde | 0 | 100% | 0.01 | 0.06 | 0.03 | 0.03 | 0.02 | 0.02 | 0.52 |
| WECO | 26 | Tolualdehydes | 0 | 100% | 0.00 | 0.04 | 0.02 | 0.03 | 0.02 | 0.01 | 0.40 |
| WECO | 26 | Hexaldehyde | 0 | 100% | 0.01 | 0.06 | 0.04 | 0.03 | 0.03 | 0.02 | 0.45 |
| WECO | 26 | 2,5-Dimethylbenzaldehyde | 25 | 4% | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | NA | NA |