

COMPOUND NAME	SPECTRUM	PATHLENGTH (m)	TEMP (oC)	ASC (ppm)	ISC (ppm)	FCU	DISK #
Acetaldehyde	001a4ssA	3	25	500	468.1		1
Band Center: 1188,1120	001a4ssB	3	25	500	530.6		1
	001a4asC	3	25	99.7	105.9		1
	001a4asD	3	25	100	101	7.3	1
Acetonitrile	003a4arA	3	25	489	485		1
Band Center: 1042	003a4arB	3	25	489	496.1		1
	003a4arC	3	25	99	90.1		1
	003a4arD	3	25	99.9	93.8	4.3	1
Acetophenone	004b4anA	2.25	100	498.8	481.3		2
Band Center: 760	004b4anC	2.25	100	500.1	502.7		2
	004b4anD	2.25	100	100.1	136.2		2
	004b4anG	2.25	100	100.1	138.2	19.5	2
Acrolein	006b4snA	2.25	100	499.4	509.7		2
Band Center: 1160	006b4snB	2.25	100	500.3	485.7		2
	006b4snE	2.25	100	100.1	110.8		2
	006b4snF	2.25	100	100	110.7	6.6	2
Acrylic Acid	008b4anA	2.25	100	501.1	497.6		3
Band Center: 1193,1148	008b4anB	2.25	100	500.3	506.1		3
	008b4anC	2.25	100	100	92.5		3
	008b4anD	2.25	100	100	96.1	3.3	3
Acrylonitrile	009a4srA	3	25	491	491		3
Band Center: 975	009a4srB	3	25	491	491.2		3
	009a4srC	3	25	99	100		3
	009a4srD	3	25	99.8	97.2	4.4	3
Allyl Chloride	010b4asA	2.25	100	513	513.2		4
Band Center: 942	010b4asB	2.25	100	513	514.6		4
	010b4asC	2.25	100	99.7	95.5		4
	010b4asD	2.25	100	99.8	94.7	2.4	4
Aniline (Phenylamine)	012b4asB	11.25	100	20	19.6		4
Band Center: 1122	012b4asC	11.25	100	20	22.6		4
	012b4asD	11.25	100	99.1	97.9		4
	012b4asE	11.25	100	99.1	99.9	4.3	4
Benzene	015a4srA	3	25	497	496.8		5
Band Center: 1041	015a4srB	3	25	497	494.8		5
	015a4srC	3	25	101.9	106.9		5
	015a4srD	3	25	100	107.1	3.1	5
Benzotrìchloride	017b4anA	2.25	100	209.8	220.2		5
Band Center: 808	017b4anB	2.25	100	210.3	196.7		5
	017b4anC	2.25	100	42	41.2		5
	017b4anD	2.25	100	42	58.9	13.4	5

Benzyl chloride	018b4asB	11.25	100	99.3			6
Band Center:	018b4asC	11.25	100	99.3			6
	018b4asD	11.25	100	20			6
Bis(chloromethyl)ether	021b4anA	2.25	100	69.9	61.3		6
Band Center: 1115	021b4anB	2.25	100	49	65.3		6
	021b4anE	2.25	100	248.9	255.4		6
	021b4anF	2.25	100	249.4	242.2	12.8	6
Bromoform	022b4asC	2.25	100	100.3	16.1		7
Band Center: 1148	022b4asD	2.25	100	100.2	17.3		7
	022b4asE	2.25	100	20	100.2		7
	022b4asF	2.25	100	20	101.6	8.7	7
1,3-Butadiene	023a4ssA	3	25	501	504		7
Band Center: 910,1014	023a4ssB	3	25	501	498.7		7
	023a4ssC	3	25	99	98.4		7
	023a4asD	3	25	100.6	98.1	1.4	7
Carbon disulfide	028a4asA	3	25	501	498.5		8
Band Center: 2170	028a4asB	3	25	501	503.9		8
	028a4asC	3	25	100.2	100.4		8
	028a4asD	3	25	99.8	97.7	2.8	8
Carbon tetrachloride	029a4ssC	3	25	99.9	99.1		8
Band Center: 775	029a4ssD	3	25	100	100.9		8
	029a4ssE	3	25	20	20.1		8
	029a4ssF	3	25	20	20	5.9	8
Carbonyl sulfide	030a4ssA	3	25	496	502.4		9
Band Center: 521	030a4ssB	3	25	496	491.4		9
	030a4asC	3	25	99.6	97.6		9
	030a4asD	3	25	100.1	93.9	4.6	9
Chloroacetic acid	035b4anB	2.25	100	501.7	495.1		9
Band Center: 1115	035b4anC	2.25	100	500.1	504.4		9
	035b4anE	2.25	100	100	104.6		9
	035b4anF	2.25	100	99.9	106.6	3.4	9
2-Chloroacetophenone	036b4anC	11.25	100	33			10
Band Center: 1265	036b4anD	11.25	100	33			10
Chlorobenzene	037a4arC	3	25	475	502.7		10
Band Center: 1079	037a4arD	3	25	475	450		10
	037a4arF	3	25	101.6	97.3		10
	037a4arH	3	25	100.4	91.9	5.9	10
Chloroform	039a4arA	3	25	508	503		10
Band Center: 1225	039a4arB	3	25	508	511.8		10
	039a4arC	3	25	99.4	103.3		10
	039a4arD	3	25	100	101.2	4.6	10
Chloromethyl methyl ether	040b4anA	2.25	100	498.9	507.9		11

Band Center: 1130	040b4anB	2.25	100	499	480.7		11
	040b4anD	2.25	100	100	109.1		11
	040b4anE	2.25	100	100	136.9	12.9	11
Chloroprene	041a4ssA	3	25	497	495.1		11
Band Center: 975	041a4ssB	3	25	497	499.4		11
(2-Chloro-1,3-butadiene)	041a4ssC	3	25	99.6	98.1		11
	041a4ssD	3	25	100.1	98.2	3.5	11
o-Cresol	043b4anB	11.25	100	300	300.6		12
Band Center: 1104	043b4anC	11.25	100	299.5	288.2		12
	043b4anF	11.25	100	60.1	87.2		12
	043b4anG	11.25	100	59.9	86	23.2	12
m-Cresol	044b4anE	11.25	100	299.6	300.8		12
Band Center: 1153	044b4anF	11.25	100	300.1	297.4		12
	044b4anG	11.25	100	60	59.7		12
	044b4anH	11.25	100	60	67.7	3.7	12
p-Cresol	045b4anB	2.25	100	314.9	306.8		13
Band Center: 1173	045b4anD	2.25	100	322.8	331		13
	045b4anE	2.25	100	65.9	69.3		13
	045b4anF	2.25	100	63	58	4.6	13
Cumene	046a4asA	3	25	466	444.3		13
Band Center: 703	046a4asB	3	25	466	489.5		13
	046a4asC	3	25	99.8	96.2		13
	046a4asD	3	25	100.2	95.2	4.6	13
1,2-Dibromo-3-chloropropane	051b4anB	11.25	100	247.9	251.3		14
Band Center: 742	051b4anC	11.25	100	54.9	79		14
	051b4anD	11.25	100	54.9	72.8		14
	051b4anE	11.25	100	276.1	264.7	20.5	14
1,4-Dichlorobenzene (p)	053b4anA	2.25	100	499.9	487.9		14
Band Center: 1015	053b4anB	2.25	100	500.5	493.3		14
	053b4anC	2.25	100	100	100.4		14
	053b4anD	2.25	100	99.9	114.9	3.8	14
Dichloroethyl ether	055b4asA	11.25	100	102	99.7		15
Band Center: 1134	055b4asB	11.25	100	102	104.6		15
(bis(2-chloroethyl)ether)	055b4asC	11.25	100	20	20.3		15
	055b4asD	11.25	100	20	18.2	3.8	15
1,3-Dichloropropene	056b4anA	2.25	100	500.8	483.9		15
Band Center: 780	056b4anB	2.25	100	500.6	516.6		15
	056b4anC	2.25	100	100	104.5	3.7	15
Dichlorvos	057b4anG	11.25	100	55.3			15
Band Center: 1070	057b4anH	11.25	100	54.8			15
N,N-Diethyl aniline	059b4anB	2.25	100	350.4	339		16
Band Center: 748	059b4anC	2.25	100	348.8	360.6		16

(N,N-Dimethylaniline)	059b4anD	2.25	100	70	66.5		16
	059b4anE	2.25	100	70.1	71.8	3.5	16
Dimethyl carbamoyl chloride	064b4anA	2.25	100	498.6	484.9		16
Band Center: 1097	064b4anB	2.25	100	498.6	509.4		16
	064b4anC	2.25	100	100	106.4		16
	064b4anD	2.25	100	97.3	105.3	4.9	16
Dimethyl formamide	065b4asA	11.25	100	20	18.8		17
Band Center: 1088	065b4asB	11.25	100	20	18.4		17
	065b4asC	11.25	100	99.4	101.2		17
	065b4asF	11.25	100	99.4	98.2	4.3	17
1,1-Dimethyl hydrazine	066b4snA	2.25	100	500	483.7		17
Band Center: 915	066b4snB	2.25	100	494.1	504.6		17
	066b4snD	2.25	100	99.9	112.3		17
	066b4snE	2.25	100	99.8	117.4	8.9	17
Dimethyl phthalate	067b4anB	11.25	100	39.9			17
Band Center: 1221	067b4anC	11.25	100	39.9			17
1,4-Dioxane	072a4srA	3	25	489	486.8		18
Band Center: 1138	072a4srB	3	25	489	492.7		18
(1,4-Diethyleneoxide)	072a4srC	3	25	99.7	97.6		18
	072a4srD	3	25	100	95.5	4.1	18
Epichlorohydrin	074b4anA	2.25	100	500.6	511.1		18
Band Center: 1272	074b4anB	2.25	100	500.8	497.7		18
(1-Chloro-2,3-epoxypropane)	074b4anC	2.25	100	801.1	800.6		18
	074b4anD	2.25	100	799	791.9	2.2	18
1,2-Epoxybutane	075b4asB	11.25	100	499	493		19
Band Center: 920	075b4asC	11.25	100	499	505.2		19
	075b4asD	11.25	100	100.3	100.5		19
	075b4asE	11.25	100	100.2	99.1	0.9	19
Ethyl acrylate	076b4ssA	2.25	100	504	508.2		19
Band Center: 1200	076b4ssB	2.25	100	504	499.9		19
	076b4ssC	2.25	100	102.1	100.6		19
	076b4ssD	2.25	100	99.4	100.1	2.1	19
Ethyl benzene	077a4arA	3	25	503	485.3		20
Band Center: 775	077a4arB	3	25	503	515.9		20
	077a4arC	3	25	99.8	113.4		20
	077a4arD	3	25	100.1	110.3	7.5	20
Ethyl chloride (Chloroethane)	079b4asA	2.25	100	497	497		20
Band Center: 1015	079b4asB	2.25	100	497	495.1		20
(1,2-Dibromoethane)	079b4ssC	2.25	100	100.2	103.1		20
	079b4ssD	2.25	100	99.8	105.9	4.1	20
Ethylene dibromide	080a4srA	3	25	495	479.7		21
Band Center: 1190	080a4srB	3	25	495	508.3		21

(Dibromoethane)	080a4srD	3	25	100.1	98.6		21
	080a4srF	3	25	19.9	19.9	4.1	21
Ethylene dichloride	081b4ssA	2.25	100	504	500.1		21
Band Center: 1234	081b4ssB	2.25	100	504	505.8		21
(1,2-Dichloroethane)	081b4ssC	2.25	100	100.4	105.6		21
	081b4ssD	2.25	100	99.9	103.9	6.1	21
Ethylene oxide	084a4ssA	3	25	459	459		22
Band Center: 855	084a4ssB	3	25	459	458.6		22
	084a4ssC	3	25	99.9	100.9		22
	084a4ssD	3	25	99.6	100.5	0.5	22
Ethylidene dichloride	086b4ssA	2.25	100	500	499.1		22
Band Center: 725	086b4ssB	2.25	100	500	500.2		22
(1,1-Dichloroethane)	086b4ssC	2.25	100	100.1	102		22
	086b4ssD	2.25	100	100.4	101.9	1.0	22
Formaldehyde	087b4snA	11.25	100	100			22
Band Center: 2780	087b4snB	11.25	100	100.4			22
Hexachlorobutadiene	090b4anA	2.25	100	498.8	506.8		23
Band Center: 860	090b4anB	2.25	100	475.2	459.8		23
	090b4anD	2.25	100	100.1	115.3		23
	090b4anH	2.25	100	100	118.2	9.6	23
Hexachlorocyclopentadiene	091b4anD	11.25	100	150.1	150.9		23
	091b4anF	11.25	100	30.1	145.2		23
	091b4anG	11.25	100	30.1	37.9		23
	091b4anH	11.25	100	150.2	43.2	18.3	23
Hexachloroethane	092b4anB	2.25	100	399.6	391.7		24
Band Center: 790	092b4anC	2.25	100	399	394.4		24
	092b4anE	2.25	100	80.1	114.9		24
	092b4anF	2.25	100	80.1	107.7	20.3	24
Hexamethylphosphoramide	094b4anE	11.25	100	124.8			24
Band Center: 990							
Hexane	095a4ssA	3	25	501	501		24
Band Center: ~2934	095a4ssB	3	25	501	502.5		24
	095a4asC	3	25	100.5	91.4		24
	095a4asD	3	25	100.3	101.6	3.5	24
Hydrazine Band Center: 944	096a4a_H	3	25				24
Hydrochloric acid	097b4asA	2.25	100	221	217.9		25
Band Center: 2820	097b4asB	2.25	100	221	234.6		25
	097b4asC	2.25	100	84.2	68.7		25
	097b4asD	2.25	100	84.2	72.1	10.1	25
Isophorone	101b4anD	2.25	100	501.5	498.8		25
Band Center: 2906	101b4anE	2.25	100	498.3	495.1		25
	101b4anF	2.25	100	99.9	111.8		25

	101b4anI	2.25	100	99.9	117.5	7.7	25
Maleic anhydride	103b4anE	2.25	100	249.5	248.9		26
Band Center: 900	103b4anF	2.25	100	249.8	242.2		26
	103b4anG	2.25	100	50	73.7		26
	103b4anH	2.25	100	50	67	21.2	26
Methanol	104a4ssA	3	25	503	502.2		26
Band Center: 1037	104a4ssB	3	25	503	505.3		26
	104a4ssC	3	25	100	96.9		26
	104a4ssD	3	25	100	96.3	3.8	26
Methyl bromide (Bromomethane)	106a4ssB	3	25	484	485.2		27
Band Center: 1306.957	106a4ssC	3	25	484	485.5		27
	106a4ssD	3	25	100.1	94.5		27
	106a4ssE	3	25	100.2	92.9	3.4	27
Methyl chloride	107a4ssA	3	25	501	501.4		27
Band Center: 732	107a4ssB	3	25	501	502.1		27
(Chloromethane)	107a4ssC	3	25	99.8	95.9		27
	107a4ssD	3	25	100.2	96.6	1.5	27
Methyl chloroform	108a4ssA	3	25	504	503		28
Band Center: 1088	108a4ssB	3	25	504	506.3		28
(1,1,1-Trichloroethane)	108a4ssC	3	25	99.4	98.8		28
	108a4ssD	3	25	99.6	93.1	3.5	28
Methyl ethyl ketone	109a4arA	3	25	498	493.7		28
Band Center: 1173	109a4arB	3	25	498	502.3		28
(2-Butanone)	109a4arC	3	25	99.5	92.4		28
	109a4arD	3	25	100.1	107.4	4.0	28
Methyl hydrazine	110b4anA	2.25	100	498.9			28
Band Center: 890	110b4anB	2.25	100	501			28
Methyl iodide (Iodomethane)	111a4ssA	3	25	487	486.8		29
Band Center: 1240	111a4ssB	3	25	487	488.1		29
	111a4ssC	3	25	100.3	100.2		29
	111a4ssD	3	25	100	97.1	6.7	29
Methyl isobutyl ketone	112a4srA	3	25	495	485.9		29
Band Center: 1175	112a4srB	3	25	495	503.1		29
(Hexone)	112a4srC	3	25	99.8	102.7		29
	112a4srD	3	25	99.6	101.8	2.1	29
Methyl methacrylate	114b4ssA	2.25	100	506	504.5		30
Band Center: 980	114b4ssB	2.25	100	506	506.9		30
	114b4ssC	2.25	100	100.2	102.9		30
	114b4ssD	2.25	100	100	100.3	1.7	30
Methyl tert butyl ether	115a4ssA	3	25	500	500.6		30
Band Center: 1099	115a4ssB	3	25	500	501		30
	115a4ssC	3	25	100	96.2		30

	115a4ssD	3	25	99.9	96.3	3.3	30
Methylene chloride	117a4ssA	3	25	500	498.5		31
Band Center: 760	117a4ssB	3	25	500	505.4		31
(Dichloromethane)	117a4ssC	3	25	99.9	87.1		31
	117a4ssD	3	25	95.6	87.9	5.6	31
Naphthalene	120b4anE	2.25	100	200	191.9		31
Band Center: 781	120b4anF	2.25	100	200.9	214.1		31
	120b4anG	2.25	100	40.2	35.6		31
	120b4anH	2.25	100	40.1	34.3	8.3	31
Nitrobenzene	121b4anC	2.25	100	499.7	499.4		32
Band Center: 1360	121b4anD	2.25	100	499.9	491.5		32
	121b4anE	2.25	100	100.1	116.1		32
	121b4anF	2.25	100	99.9	127.3	11.3	32
2-Nitropropane	124b4anA	2.25	100	499.7	495.5		32
Band Center: 3000	124b4anB	2.25	100	500.2	506.4		32
	124b4anC	2.25	100	100.1	100.7		32
	124b4anD	2.25	100	100	89.7	3.2	32
N-Nitrosodimethylamine	126b4anG	2.25	100	99.9	97.2		33
Band Center: 1018	126b4anH	2.25	100	99.8	99.8		33
	126b4anI	2.25	100	20	28.6		33
	126b4anJ	2.25	100	19.2	24	17.7	33
N-Nitrosomorpholine	127b4anA	2.25	100	500.1	445.3		33
Band Center: 990	127b4anB	2.25	100	497.5	506.6		33
	127b4anD	2.25	100	98.1	152.7		33
	127b4anE	2.25	100	99.5	155.8	27.2	33
Phenol	131b4anA	2.25	100	500.2	478.4		34
Band Center: 1180	131b4anB	2.25	100	501.3	524.1		34
	131b4anD	2.25	100	100	111.4		34
	131b4anF	2.25	100	100.3	83.7	9.2	34
beta-Propiolactone	139b4anB	2.25	100	299.6	301.4		34
Band Center: 1095	139b4anC	2.25	100	300.1	292.2		34
	139b4anE	2.25	100	60	75.4		34
	139b4anF	2.25	100	60	75.4	13.6	34
Propionaldehyde	140b4snA	2.25	100	499.9	500		35
Band Center: 2830	140b4snB	2.25	100	499.9	498.4		35
	140b4anC	2.25	100	99.7	99.4		35
	140b4anD	2.25	100	100	107.1	2.6	35
Propylene dichloride	142b4ssA	2.25	100	505	505.2		35
Band Center: 752	142b4ssB	2.25	100	505	506.6		35
(1,2-Dichloropropane)	142b4ssC	2.25	100	99.2	93.4		35
	142b4ssD	2.25	100	99.7	96.6	2.3	35
Propylene oxide	143b4anA	11.25	100	499.7	493.8		36

Band Center: 835	143b4snB	11.25	100	500.4	499		36
	143b4snC	11.25	100	99.7	121.9		36
	143b4snD	11.25	100	100.1	114.4	9.5	36
1,2-Propylenimine	144b4anA	2.25	100	500.4	514.9		36
Band Center: 820	144b4anB	2.25	100	500.6	484.5		36
(2-Methyl aziridine)	144b4anC	2.25	100	99.9	110.5		36
	144b4anD	2.25	100	100	97.5	4.8	36
Quinoline	145b4anE	2.25	100	398.6	414.4		37
Band Center: 803	145b4anF	2.25	100	401.4	388.7		37
	145b4anH	2.25	100	80.9	65.8		37
	145b4anI	2.25	100	79.8	80	6.5	37
Styrene	147a4ssA	3	25	500	444.5		37
Band Center: 914	147a4ssB	3	25	500	550.7		37
	147a4ssC	3	25	99.9	118.7		37
	147a4ssD	3	25	99.8	104.9	11.3	37
Styrene oxide	148b4anA	11.25	100	501.3	492.1		38
Band Center: 756	148b4anB	11.25	100	498.4	507.8		38
	148b4anC	11.25	100	100.2	96		38
	148b4anD	11.25	100	99.8	103.1	2.8	38
1,1,2,2-Tetrachloroethane	150b4asB	2.25	100	493			38
Band Center: 812	150b4asC	2.25	100	100.2			38
	150b4asD	2.25	100	99.6			38
Tetrachloroethylene	151a4srA	3	25	450	450.7		39
Band Center: 783,804	151a4srB	3	25	450	454.8		39
(Perchloroethylene)	151a4arD	3	25	99.7	80.7		39
	151a4arE	3	25	99.7	93.7	6.6	39
Toluene	153a4srA	3	25	499	490.9		39
Band Center: 732	153a4srB	3	25	499	505.5		39
	153a4srC	3	25	99.7	103		39
	153a4srD	3	25	99.3	102.8	6.6	39
2,4-Toluene diisocyanate	155b4anE	2.25	100	69.1			39
Band Center: 2280	155b4anF	2.25	100	70			39
o-Toluidine	156b4anF	2.25	100	499.8	499.3		40
Band Center: 745	156b4anG	2.25	100	500.4	500.5		40
	156b4anH	2.25	100	99.8	99.4		40
	156b4anI	2.25	100	100.2	104.2	6.4	40
1,2,4-Trichlorobenzene	158b4anB	2.25	100	501.7			40
Band Center: 820	158b4anC	2.25	100	498.4			40
	158b4anD	2.25	100	100.1			40
	158b4anE	2.25	100	99.9			40
1,1,2-Trichloroethane	159b4asA	2.25	100	503	501.9		41
Band Center: 746	159b4asB	2.25	100	503	504.5		41

	159b4asC	2.25	100	99.9	98.9		41
	159b4asD	2.25	100	100.1	99.5	2.9	41
Trichloroethylene	160a4ssA	3	25	502	499		41
Band Center: 851	160a4ssB	3	25	502	507.8		41
	160a4ssC	3	25	99.8	88.6		41
	160a4ssD	3	25	100	97.1	4.2	41
2,4,5,-Trichlorophenol	161b4anA	11.25	100	28			41
Band Center: 1467	161b4anB	11.25	100	27.9			41
2,4,6-Trichlorophenol	162b4anC	11.25	100	49.9			42
Band Center: 1170	162b4anD	11.25	100	49.9			42
Triethylamine	163b4anC	11.25	100	100.2	169.2		42
Band Center: 2865	163b4anD	11.25	100	100	160.3		42
	163b4anF	11.25	100	499.7	789.2		42
	163b4anG	11.25	100	501.5	809.1	64.4	42
2,2,4-Trimethylpentane	165a4ssA	3	25	502	498		42
Band Center: 2970	165a4ssB	3	25	502	505.6		42
	165a4ssC	3	25	99.9	101.4		42
	165a4ssD	3	25	99.9	100.7	1.8	42
Vinyl acetate	166a4ssA	3	25	500	497.9		43
Band Center: 1150	166a4ssB	3	25	500	501.4		43
	166a4ssC	3	25	99.7	99.5		43
	166a4ssD	3	25	100.1	102.7	4.2	43
Vinyl bromide	167a4ssA	3	25	500	500.1		43
Band Center: 944	167a4ssB	3	25	500	500		43
	167a4ssC	3	25	99.8	99.7		43
	167a4ssD	3	25	100.1	98.9	3.8	43
Vinyl chloride	168a4ssA	3	25	501	498.7		44
Band Center: 899,944,1031	168a4ssB	3	25	501	502.4		44
	168a4ssC	3	25	99.7	102.3		44
	168a4ssD	3	25	100.7	101.3	6.6	44
Vinylidene chloride	169b4asA	2.25	100	504	503		44
Band Center: 1105	169b4asB	2.25	100	504	505.3		44
(1,1-Dichloroethylene)	169b4ssC	2.25	100	100.1	99.7		44
	169b4ssD	2.25	100	100.1	99.4	1.9	44
o-Xylenes	171a4ssA	3	25	499	497.2		45
Band Center: 741	171a4ssB	3	25	499	504		45
	171a4ssC	3	25	99.9	90.9		45
	171a4ssD	3	25	100	92.8	4.4	45
m-Xylenes	172a4srD	3	25	100	476.2		45
Band Center: 770	172a4srG	3	25	485	497.9		45
	172a4srH	3	25	485	104.5		45
	172a4srI	3	25	99.9	75.8	8.3	45

p-Xylenes	173a4ssA	3	25	502	488.5		46
Band Center: 796	173a4ssB	3	25	502	513.2		46
	173a4ssC	3	25	99.1	104.7		46
	173a4ssD	3	25	100.2	106.2	4.1	46
Ammonia	174a4asC	3	25	99.8	514.4		46
Band Center: 963	174a4asD	3	25	99.9	518.5		46
	174a4ssS	3	25	500	8.9		46
	174a4ssT	3	25	500	26.2	42.9	46
Acetone	192a4srA	3	25	494	494.9		47
Band Center: 1220	192a4srB	3	25	494	492.7		47
	192a4srC	3	25	99.8	100.6		47
	192a4srD	3	25	99.9	100.3	2.4	47
CTS Spectra 100 ppm	CTS0121b	2.25	100	100			48
C2H4 in N2	CTS0326a	2.25	100	100			48
	CTS0217a	2.25	100	100			48
	CTS0316b	11.25	100	100			48
	CTS0318b	11.25	100	100			48
	CTS0325a	11.25	100	100			48
	CTS1024a	3	25	100			48
	CTS0925a	3	25	100			48
	CTS0829b	3	25	100			48