

DOD64 FTIR Fourier Transform InfraRed Gas Detection Monitoring

Advanced Interferometer : Increased reliability / Lower Maintenance | 16 - 64 Points of Detection : Flexible & Expandable System | 20 gas selection per point : Cost effective monitoring per point | 50 Initial Gases to select from : Flexible to adapt to new requirements | MCT Stirling cooled detector : Detects gases at a much lower level (PPB) | Ceramic Globar IR Source : Increased reliability / Lower Maintenance | VCSEL reference laser : Increased reliability / Lower Maintenance | Sample Cell volume 400ml : Quick sample fill time & analysis (min 10 sec) | USB Port with Memory Stick : Easily Retrievable Data and Spectra | Real Time Trend Display : Quick Real Time Information and Spectra | Complete Front Access : Easy to Service | Touch Screen Control : Easy to Startup & Operate | Compact Size : Simple to Install/ saves you space | Advanced HMI & Flash control : More reliable and easy to learn |

IMAGE



ACCESSORIES



SPECIFICATION

※ Specifications are subject to be changed without prior notice.

INTELLIGENT & SAMPLING TYPE VOC GAS DETECTOR	
Detection Principal	FTIR(MCT or DTGS Methods Available)
Gasses Available	See Next Page
Monitoring Points	16 up to 64 (In 16-point increments)
Sample Distance	400ft. (122m) - .25" OD, .187" ID Teflon FEP tubing
Exhaust Tubing	25ft. (7.62m) -.375" OD, .25" ID Poly-E (Included)
Display	19" Color touch screen
Local Alarm Indication	Visual on Display & Audible (Optional light tower available)
Relay Outputs	Programmable low and high-level faults
Operating Temperature	40°F – 104°F (4°C – 40°C)
Dimensions	L x W x H - 59" (+10" For Tubing) x 31" (+9" for Wiring) x 28.5"
Shipping Weight	450lbs. (204 kg)
Operating Voltage	100 – 110VAC (50/60Hz), 230VAC (50Hz)
Power Consumption	Less than 6 Amps
Enclosure	Powder Coated Steel
Spectral Range	8,300cm ⁻¹ to 350cm ⁻¹
Spectral Resolution	4.0cm ⁻¹
Detector	MCT or DTGS
Line Flow	Continuous line purge
Line Sample Analysis	Sequential (As little as 10 secs per point)
Gas Cell Path Length	5 Meters Effective Path
Gas Cell Construction	303 Stainless Steel
Mirrors	ZnSe or KBR

Chemical Name	Formula	CAS Num.	DTGS LDL (ppm)	MCT LDL (ppm)** in Nitrogen
Silicon tetrafluoride	SiF4	7783-61-1	0.3	0.0006
Octafluorocyclopentene	C5F8	549-40-0	0.2	0.003
HMDS	(CH3)3SiNHSi(CH3)3	999-97-3	0.5	0.0036
Acetic acid	C2H4O2	64-19-7	1.3	0.0045
Trichlorosilane	HSiCl3	10025-78-2		0.0045
Boron trichloride	BCl3	10294-34-5	0.7	0.005
Diborane	B2H6	19287-45-7	0.7	0.005
Dichlorosilane	SiH2Cl2	4109-96-0	0.3	0.005
Difluoromethane	CH2F2	75-10-5	0.3	0.005
Germane	GeH4	7782-65-2	0.3	0.005
Nitrogen monoxide	NO	10102-43-9	4.5	0.005
Nitrogen trifluoride	NF3	7783-54-2	0.3	0.005
Tetraethoxysilane	C8H20O4Si	78-10-4	2	0.005
Methylpyrrolidinone, n-	C5H9NO	872-50-4	4.5	0.0065
Ammonia	NH3	7664-41-7	1	0.007
Arsine	AsH3	7784-42-1	0.7	0.007
Silane	SiH4	7803-62-5	0.3	0.007
Chloroform	CHCl3	67-66-3	0.3	0.0072
Hexafluoro-1,3-butadiene	C4F6	685-63-2	0.3	0.01
Hydrogen fluoride	HF	7664-39-3	1.5	0.012
Ozone	O3	10028-15-6	1.5	0.012
Carbonyl Sulphide	COS	463-58-1	0.3	0.015
Heptanone, 2-	C7H14O	110-43-0	1.3	0.015
Methanol	CH3OH	67-56-1	1	0.016
Pentanone, 2-	C5H10O	107-87-9	3	0.016
Hydrogen chloride	HCl	7647-01-0	3	0.02
Phosphine	PH3	7803-51-2	2.5	0.02
Propyleneglycol monomethylether acetate	C6H12O3	108-65-6	0.7	0.02
Xylenes, p-	C6H4(CH3)2	106-42-3	3	0.02
Carbon monoxide	CO	630-08-0	3.5	0.021
Dimethyl amine	C2H7N	124-40-3	4	0.024
Methane	CH4	74-82-8	3	0.028
Isopropyl alcohol	CH3CHOHCH3	67-63-0	3	0.03
Propylene	C3H6	115-07-1	3	0.048
Ethylene	CH2=CH2	74-85-1	0.5	0.05
Acetone	(CH3)2CO	67-64-1	2.7	0.06
Toluene	C7H8	108-88-3	1.3	0.06
Hydrogen bromide	HBr	10035-10-6	2	0.065
Fluoromethane	CH3F	593-53-3	1	0.075
Boron trifluoride	BF3	7637-07-02	1	0.08
Benzene	C6H6	71-43-2	1	0.09
Silicon tetrachloride	SiCl4	10026-04-7	0.6	0.38
Carbon tetrachloride	CCl4	56-23-5	0.1	0.001
Ethyl 3-ethoxypropionate	C7H14O3	763-69-9	0.7	0.007
Freon 23	CHF3	75-46-7	0.1	0.001
Trimethyl boron	B(CH3)3	593-90-8	2.5	0.025
Acetaldehyde	C2H4O	75-07-0	7	0.07
Acetic Anhydride	(CH3CO)2O	108-24-7	0.7	0.007
Acetonitrile	C2H3N	75-05-8	115	1.15
Acetyl Acetone	C5H8O2	123-54-6	2.7	0.027
Acetylene	C2H2	74-86-2	1.3	0.013
Acrolein	C3H4O	107-02-8	5.3	0.053
Acrylonitrile	CH2=CHCN C3H3N	107-13-1	5.3	0.053
Benzyl alcohol	C7H8O	100-51-6	4	0.04
Bis(tertiary-butyl-amino)silane	SiH2[NH(C4H9)]2	186598-40-3		0
Bromomethane	CH3Br	74-83-9	25	0.25
Butadiene, 1,3	C4H6	106-99-0	1.3	0.013
Butane	C4H10	106-97-8	1	0.01
Butene, 1-	C4H8	106-98-9	3	0.03
Butyl acetate	CH3COO(CH2)3CH3	123-86-4	1	0.01
Butyl alcohol, 1-	CH3(CH2)2CH2OH	71-36-3	3	0.03
Butyl cellosolve acetate	C8-H16-O3	112-07-2	0.8	0.008
Butyrolactone	C4H6O2	96-48-0	0.5	0.005
Carbon dioxide	CO2	124-38-9	1	0.01
Carbon disulfide	CS2	75-15-0	4.5	0.045
Carbonyl fluoride	COF2	353-50-4	2	0.02

Chemical Name	Formula	CAS Num.	DTGS LDL (ppm)	MCT LDL (ppm)** in Nitrogen	
Chlorobenzene	C6H5Cl	108-90-7	2	0.02	*
Chlorodifluoromethane	CHClF2	75-45-6	0.3	0.003	*
Chloromethane	CH3Cl	74-87-3	9	0.09	*
Chloroacetaldehyde, 3-	ClCH2C(CH3)2COCl	4300-97-4	1.3	0.013	*
Chlorotrifluoroethylene	C2ClF3	79-38-9	0.7	0.007	*
CVD-3000 (Silicon Carbide Precursor)	n/a		0.3	0.003	*
Cyanogen	C2N2	460-19-5	17	0.17	*
Cyclohexane	C6H12	110-82-7	0.3	0.003	*
Cyclohexanol	C6H12O	108-93-0	3	0.03	*
Cyclohexanone	C6H10O, (CH2)5CO	108-94-1	7	0.07	*
Cyclohexene	C6H10	110-83-8	2.7	0.027	*
Cyclopentanone	C5H8O	120-92-3	1.7	0.017	*
Desflurane	C3H2F6O	57041-67-5	0.7	0.007	*
Dichlorobenzene, 1,2-	C6H4Cl2	95-50-1	4	0.04	*
Dichloroethane	C2H4Cl2	156-60-2	1.3	0.013	*
Dichloroethylene, t-1,2-	C2H2Cl2	150-60-5	0.6	0.006	*
Dichloroethylene, trans, 1,2-	C2H2Cl2	156-60-5	0.6	0.006	*
Dichlorofluoromethane (FC-21)	CHCl2F	75-43-4	1	0.01	*
Dichloromethane	CH2Cl2	75-09-2	1	0.01	*
Dichloropropane, 1,2-	CH3CHClCH2Cl	78-87-5	4.5	0.045	*
Diethoxymethylloxiranylsilane	C7H16O3Si	798568-23-7	0.7	0.007	*
Diethyl ether	(C2H5)2O	60-29-7	0.7	0.007	*
Diethylamine	C4H11N	109-89-7	1.5	0.015	*
Diethyltelluride	(C2H5)2Te	627-54-3	1.3	0.013	*
Diglycolamine	C4H11NO2	929-06-6	3.5	0.035	*
Dimethyl acetamide	C4H9NO	127-19-5	2.7	0.027	*
Dimethyl ether	(CH3)2O	115-10-6	2	0.02	*
Dimethyl sulfoxide	C2H6OS	67-68-5	2.7	0.027	*
Dimethyldiethoxysilane	C6H16O2Si	78-62-6	0.5	0.005	*
Dimethyldimethoxysilane	C4H12O2Si	1112-39-6	0.5	0.005	*
Dimethylformamide	HCON(CH3)2	68-12-2	1.3	0.013	*
Dimethylphenylsilane	C6H5-SiH-(CH3)2	766-77-8	0.7	0.007	*
Dimethylvinyl Disilazane	C8H19N4Si	7691-02-3	0.5	0.005	*
Dimethylzinc	(CH3)2Zn	544-97-8	3	0.03	*
Dioxane	C4H8O2	123-91-1	0.7	0.007	*
Dipropylamine	C6H15N	142-87-7	2	0.02	*
Disilabutane, 1,4-	C2H10Si2	4364-07-2	0.2	0.002	*
Enflurane	C3H2ClF5O	13838-16-9	0.3	0.003	*
Epichlorohydrin	ClCH2C2H3O	106-89-8	2.7	0.027	*
Ethanol	C2H6O	64-17-5	2	0.02	*
Ethanolamine	NH2-C2H4OH	141-43-5	3	0.03	*
Ethoxyethanol, 2-	C4H10O2	110-80-5	1	0.01	*
Ethoxyethylacetate, 2-	C6H12O3	111-15-9	1	0.01	*
Ethyl acetate	CH3COOC2H5	141-78-6	0.3	0.003	*
Ethyl acrylate	C5H8O2	140-88-5	0.7	0.007	*
Ethyl amine	C2H7N	75-04-7	4.7	0.047	*
Ethyl benzene	C8H10	100-41-4	9	0.09	*
Ethyl lactate	C5H10O3	687-47-8	0.7	0.007	*
Ethyl pyruvate	C5H8O3	617-35-6	2.5	0.025	*
Ethylene dichloride	C2H4Cl2	107-06-2	1.3	0.013	*
Ethylene glycol	C2H6O2	107-21-1	1.2	0.012	*
Ethylene oxide	C2H4O	75-21-8	2	0.02	*
Ethylidene norbornene	C9H12	16219-75-3	6.5	0.065	*
Fluorinert FC3283	(C3F7)3N	338-83-0	0.2	0.002	*
Fluorinert FC-40	C21N2F48	51142-49-5	0.1	0.001	*
Fluorinert FC-77	(C8F18)n.(C8F16O)m	86508-42-1, 52623-00-4	0.5	0.005	*
Formaldehyde	HCHO	50-00-0	2	0.02	*
Formamide	HCONH2	75-12-7	17	0.17	*
Freon 11	CFC13	75-69-4	0.1	0.001	*
Freon 113/TF	CF3CCl3	76-13-1	0.4	0.004	*
Freon 114	C2Cl2F4	76-14-2	0.5	0.005	*
Freon 116	C2F6	76-16-4	0.2	0.002	*
Freon 12	CF2Cl2	75-71-8	0.4	0.004	*
Freon 13	CClF3	75-72-9	0.15	0.0015	*
Freon 134a	C2H2F4	811-97-2	0.2	0.002	*
Freon 13B1	CF3Br	75-63-8	0.2	0.002	*

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Freon 14	CF4	75-73-0	75-73-0	0.001	*
Galden HT110	CF3-[(OCFCF3CF2)n-(OCF2)m]-OCF3	69991-67-9	69991-67-9	0.003	*
Galden HT135	CF3-[(OCFCF3CF2)n-(OCF2)m]-OCF3	69991-67-9	69991-67-9	0.002	*
Galden HT-200	CF3-[(OCFCF3CF2)n-(OCF2)m]-OCF3	69991-67-9	69991-67-9	0.001	*
Galden HT70	CF3-[(OCFCF3CF2)n-(OCF2)m]-OCF3	69991-67-9	69991-67-9	0.004	*
Glutaraldehyde	C5H8O2	111-30-8	111-30-8	0.035	*
Halothane	C2HBrClF3	151-67-7	151-67-7	0.004	*
HCFC-141b	CCl2FCH3	17-17-006	17-17-006	0.009	*
HCFC-225ca	C3HF5Cl2	422-56-0	422-56-0	0.013	*
HCFC-225cb	C3HF5Cl2	507-55-1	507-55-1	0.01	*
HCFO-1233xf	CClF2CClCH2	2730-62-3	2730-62-3	0.02	*
Heptafluorocyclopentene	C5HF7	1892-03-1	1892-03-1	0.003	*
Hexachlorobutadiene	C4Cl6	87-68-3	87-68-3	0.007	*
Hexachloroethane	C2Cl6	67-72-1	67-72-1	0.001	*
Hexafluoro-2,5-dihydrothiophene	C4F6S	380-40-5	380-40-5	0.003	*
Hexafluorobenzene	C6F6	392-56-3	392-56-3	0.003	*
Hexafluoropropylene	C3F6	116-15-4	116-15-4	0.005	*
Hexahydrophthalic anhydride	C8H10O13	85-42-7	85-42-7	0.0005	*
Hexamethyl diamine	C6H16N2	124-09-4	124-09-4	0.025	*
Hexamethyldisilane	C6H18Si2	1450-14-2	1450-14-2	0.005	*
Hexane, n-	C6H14	110-54-3	110-54-3	0.01	*
Hexanes	C6H14	73513-42-5	73513-42-5	0.01	*
HFC-1132a	C2H2F2	75-38-7	75-38-7	0.01	*
HFE71	C5F9OH3	163702-07-6	163702-07-6	0.007	*
HFE-7200	C4F9OC2H5	163702-05-4	163702-05-4	0.005	*
HFE-7500	C9H5F15O	297730-93-9	297730-93-9	0.004	*
Hydrogen cyanide	HCN	74-90-8	74-90-8	0.015	*
Iron pentacarbonyl	Fe(CO)5	13463-40-6	13463-40-6	0.001	*
Isobutane	C4H10	75-28-5	75-28-5	0.005	*
Isobutylene	C4H8	115-11-7	115-11-7	0.01	*
Isoflurane	C3H2ClF5O	26675-46-7	26675-46-7	0.004	*
Isopentane	C5H12	78-78-4	78-78-4	0.005	*
Isophorone	C9H14O	78-59-1	78-59-1	0.007	*
Isopropyl acetate	CH3COOCH(CH3)2	108-21-4	108-21-4	0.003	*
Isopropyl amine	C3H9N	75-31-0	75-31-0	0.025	*
Kerosene		8008-20-6	8008-20-6	0.006	*
Limonene, d-	C10H16	5989-54-8	5989-54-8	0.03	*
Methoxyethanol, 2-	C3H8O2	109-86-4	109-86-4	0.017	*
Methoxyethyl Acetate, 2-	C5H10O3	110-49-6	110-49-6	0.01	*
Methoxyethyl ether, 2-	C6H14O3	111-96-6	111-96-6	0.003	*
Methyl 3-methoxyacrylate	C5H8O3	5788-17-0	5788-17-0	0.006	*
Methylmethoxypropylcarbosilane	n/a		n/a	0.01	*
Methyl 3-methoxypropionate	C5H10O3	3852-09-3	3852-09-3	0.01	*
Methyl acrylate	C4H6O2	96-33-3	0.5	0.005	*
Methyl amine	CH3NH2	74-89-5	2.5	0.025	*
Methyl ethyl ketone	C4H8O	78-93-3	3	0.03	*
Methyl isobutyl ketone	CH3COCH2CH(CH3)2	108-10-1	3	0.03	*
Methyl silane	CH6Si	992-94-9	0.6	0.006	*
Methyldiethoxysilane	C5H14O2Si	2031-62-1	0.5	0.005	*
Methyldimethoxysilane	C3H8O2Si	16881-77-9	0.2	0.002	*
Methylethanol amine	C3H9NO	109-63-1	5	0.05	*
Methylmethacrylate	C5H8O2	80-62-6	n/a	#VALUE!	*
Methyl-t-butylether	C5H12O	1634-04-4	1	0.01	*
Methyltriethoxysilane	C7H18O3Si	2031-67-6	0.3	0.003	*
Methyltrimethoxysilane	C4H12O3Si	1185-55-3	0.3	0.003	*
Naphthalene	C10H8	91-20-3	1.5	0.015	*
Nitrogen dioxide	NO2	10102-44-0	0.6	0.006	*
Nitrous oxide	N2O	10024-97-2	0.3	0.003	*
Octafluorocyclobutane	C4F8	115-25-3	1.5	0.015	*
Octafluoropropane	C3F8	76-19-7	0.07	0.0007	*
Octamethylcyclotetrasiloxane	C8H24O4Si4	556-67-2	0.1	0.001	*
Octane	C8H18	111-65-9	0.6	0.006	*
Oxygen difluoride	OF2	7783-41-7	2.5	0.025	*
Pentane	C5H12	109-66-0	1	0.01	*
Pentanol	C5H12O	71-41-0	2.5	0.025	*
Pentene, 1-	C5H10	109-67-1	2.5	0.025	*

Chemical Name	Formula	CAS Num.	DTGS LDL (ppm)	MCT LDL (ppm)** in Nitrogen	
Perchloroethylene	C2Cl4	127-18-4	0.5	0.005	*
Perfluorohexane	C6F14	355-42-0	1	0.01	*
Perfluoropropylvinylether	C5F10O	1623-05-8	0.3	0.003	*
Petroleum ether	C7H7BrMg	8032-32-4	0.7	0.007	*
Phenol	C6H5OH	108-95-2	6	0.06	*
Phosgene	COCl2	75-44-5	0.2	0.002	*
Phosphorus oxychloride	POCl3	10025-87-3	0.2	0.002	*
Pinene, beta	C10H16	18172-67-3	2	0.02	*
Porogen A	-	-	1.5	0.015	*
Propane	C3H8	74-98-6	2	0.02	*
Propionaldehyde	C3H6O	123-38-6	0.3	0.003	*
Propylene glycol	C3H8O2	57-55-6	2	0.02	*
Propylene glycol monomethyl ether	C4H10O2	107-98-2	1	0.01	*
Pyridine	C5H5N	110-86-1	6.5	0.065	*
R-123	C2HF3Cl2	306-83-2	0.3	0.003	*
R-1234yf	CH2=CFCF3	754-12-1	2	0.02	*
R-124	C2HClF4	2837-89-0	0.3	0.003	*
R-125	CHF2CF3	354-33-6	0.3	0.003	*
R-244bb	C3H3ClF4	421-73-8	0.3	0.003	*
R-245fa	C3H3F5	460-73-1	0.2	0.002	*
R404a			0.3	0.003	*
R407a			0.3	0.003	*
R407c			0.4	0.004	*
R4310	C5H2F10	138495-42-8	0.1	0.001	*
R507a			0.3	0.003	*
Sevoflurane	C4H3F7O	28523-86-6	0.4	0.004	*
SSY-525 (SiNx etch gas by Zeon)		-	2	0.02	*
Styrene	C8H8	100-42-5	2	0.02	*
Sulfur dioxide	SO2	7746-09-5	4	0.04	*
Sulfur hexafluoride	SF6	2551-62-4	0.3/0.04	0.003	*
Sulfuryl fluoride	SO2F2	2699-79-8	1	0.01	*
Terpinene, alpha	C10H16	99-86-5	1.7	0.017	*
Tert-Butylamine	C4H11N	75-64-9	1	0.01	*
Tetrachloropropene, 1,1,2,3-; (TECP)	C3H2Cl4	10436-39-2	4	0.04	*
Tetraethyleneglycol diacrylate	C4H22O7	17831-71-9	1.4	0.014	*
Tetrafluoroethylene	C2F4	116-14-3	0.4	0.004	*
Tetrahydrofuran	C4H8O	109-99-9	2.5	0.025	*
Tetrahydrofuran alcohol	C5H10O2	97-99-4	3.5	0.035	*
dimethylamine	C8H24N4Ti	3275-24-9	2	0.02	*
tetrakis(ethylamino)silane		17865-94-0	0.5	0.005	*
Tetrakis(trifluorophosphorus)nickel	Ni(PF3)4	13859-65-9	0.05	0.0005	*
Tetramethoxysilane	(CH3O)4Si	681-84-5	0.5	0.005	*
Tetramethyl cyclo-tetrasiloxane	(HSiCH3O)4	2370-88-9	0.15	0.0015	*
Tetramethyl silane	(CH3)4Si	75-76-3	0.2	0.002	*
Tetramethyl-1,3-disilacyclobutane, 1,1,3,3-	C6H16Si2	1627-98-1	0.2	0.002	*
Tetramethylammonium hydroxide	(CH3)4NOH	75-59-2	0.7	0.007	*
Tetramethyldisilethylene	C6H18Si2	20152-11-8	0.15	0.0015	*
Tetramethyldisiloxane, 1,1,3,3-	C4H14OSi2	3277-26-7	0.3	0.003	*
Tetramethylene sulfone	C4H8O2S	126-33-0	2	0.02	*
Tetra vinyl tetramethyl cyclo-tetrasiloxane	C12H24O4Si4	27342-69-4	0.2	0.002	*
Trichloroethane, 1,1,1-	C2H3Cl3	71-55-6	0.7	0.007	*
Trichloroethane, 1,1,2-	C2H3Cl3	79-00-5	4	0.04	*
Trichloroethylene	C2HCl3	79-01-6	1.3	0.013	*
Triethoxysilane	C6H16O3Si	998-30-1	0.3	0.003	*
Triethyl borate	(C2H5O)3B	150-46-9	0.7	0.007	*
Triethyl phosphate	(CH3CH2)3PO4	78-40-0	0.3	0.003	*
Triethylamine	(C2H5)3N	121-44-8	1.7	0.017	*
Trifluoroethanethiol	C2H3F3S	1544-53-2	0.3	0.003	*
Trifluoropropyne (TFPY)	C3HF3	661-54-1	0.3	0.003	*
Tri-isopropylsilane	C9H22Si	6486-79-6	0.4	0.004	*
Trimthoxysilane	Trimthoxysilane	2487-90-3	0.2	0.002	*
Trimethyl amine	N(CH3)3	75-50-3	3.00	0.03	*
Trimethyl borate	(CH3O)3B	121-43-7	0.7	0.007	*
Trimethyl phosphate	(CH3)3PO4	512-56-1	0.5	0.005	*
Trimethyl phosphite	(CH3O)3P	121-45-9	0.2	0.002	*
Trimethyl silane	C3H10Si	993-07-7	0.5	0.005	*

Chemical Name	Formula	CAS Num.	DTGS LDL (ppm)	MCT LDL (ppm)** in Nitrogen	
Trimethyl arsine	As(CH3)H	593-88-4	6	0.06	*
Trimethylmethoxy silane	C4H12OSi	1825-61-2	0.7	0.007	*
Trimethylsilyl acetylene	C5H10Si	1066-54-2	0.5	0.005	*
Trimethylsilyl acetylene, bis	C2(Si(CH3)3)2	14630-40-1	0.3	0.003	*
Trimethylsilyl imidazole	C6H12N2Si	18156-74-6	4.5	0.045	*
Trimethylsilylmethane, bis	[(CH3)3Si]2CH2	2117-28-4	0.15	0.0015	*
Trimethylvinylsilane (TMVS)	(CH3)3SiCHCH2	754-05-2	1	0.01	*
Trivinyl-trimethylcyclo-trisiloxane	C9H18O3Si3	3901-77-7	0.1	0.001	*
Vinyl acetate	C4H6O2	108-05-4	0.25	0.0025	*
Vinyl chloride	C2H3Cl	75-01-4	2.5	0.025	*
Vinylmethyl-diethoxysilane	C7H16O2Si	5507-44-8	0.4	0.004	*
Vinylmethyl-dimethoxysilane	C5H12O2Si	16753-62-1	0.25	0.0025	*
Vinylphenylmethylsilane	C9H12Si	17875-39-6	0.5	0.005	*
Xylene, m-	C8H10	108-38-3	3	0.03	*
Xylene, o-	C8H10	95-47-6	0.6	0.006	*
Xylenes	C6H4(CH3)2	1330-20-7	2	0.02	*

* Estimated Values based on detector specifications and capabilities – true values can be determined by testing if needed.