

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD010920\
 Data File : VD064821.D
 Acq On : 09 Jan 2020 17:27
 Operator : VA/SY
 Sample : L1051-08
 Misc : 6.57G/5.00ml/MSVOA D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3I-(8.5-10.5)

Quant Time: Jan 10 05:42:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	2506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	3757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	3160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	766	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	1477	66.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	133.68%	
35) Dibromofluoromethane	7.91	113	958	41.56	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	83.12%	
50) Toluene-d8	10.34	98	3872	43.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.72%	
62) 4-Bromofluorobenzene	12.63	95	1643	58.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.72%	

Target Compounds			Qvalue			
4) Vinyl Chloride	2.17	62	54	1.626	ug/l #	41
6) Chloroethane	3.08	64	63	2.831	ug/l #	42
7) Trichlorofluoromethane	3.06	101	71	1.270	ug/l #	17
14) Allyl chloride	4.73	41	58	1.687	ug/l #	61
16) Acetone	4.18	43	67	16.898	ug/l #	42
19) Methyl tert-butyl Ether	5.74	73	61	1.246	ug/l #	52
21) trans-1,2-Dichloroethene	5.56	96	99	3.943	ug/l #	1
23) Vinyl Acetate	6.30	43	65	1.671	ug/l #	72
27) cis-1,2-Dichloroethene	7.04	96	70	2.583	ug/l #	1
29) Tetrahydrofuran	7.64	42	63	16.678	ug/l #	33
38) Carbon Tetrachloride	7.99	117	187	4.850	ug/l #	12
41) Methacrylonitrile	7.73	41	54	6.552	ug/l #	14
43) Isopropyl Acetate	8.20	43	56	1.981	ug/l #	52
48) Methyl methacrylate	9.29	41	55	4.131	ug/l #	15
51) 4-Methyl-2-Pentanone	10.21	43	57	4.078	ug/l #	1
59) 2-Hexanone	10.88	43	123	12.967	ug/l #	26
74) N-amyl acetate	12.42	43	53	4.529	ug/l #	43
76) 1,2,3-Trichloropropane	12.64	75	560	92.580	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	560	193.629	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.27	105	57	1.273	ug/l #	29
85) sec-Butylbenzene	13.27	105	57	1.065	ug/l #	55
86) p-Isopropyltoluene	13.67	119	62	1.211	ug/l #	51
87) 1,3-Dichlorobenzene	13.52	146	57	2.223	ug/l #	25
88) 1,4-Dichlorobenzene	13.52	146	57	2.263	ug/l #	25
92) 1,2-Dibromo-3-Chloropropan	14.46	75	59	42.324	ug/l #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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