

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021020\
 Data File : VD065129.D
 Acq On : 10 Feb 2020 13:24
 Operator : VA/SY
 Sample : L1470-06
 Misc : 4.95G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PE-5-(SIDE-WALL)-SOUTH

Quant Time: Feb 11 08:06:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	11571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	17124	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	18157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	8320	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	7927	80.61	ug/l	0.00
Spiked Amount			Recovery	=	161.22%	
35) Dibromofluoromethane	7.91	113	6547	68.53	ug/l	0.00
Spiked Amount			Recovery	=	137.06%	
50) Toluene-d8	10.34	98	20185	53.08	ug/l	0.00
Spiked Amount			Recovery	=	106.16%	
62) 4-Bromofluorobenzene	12.64	95	6769	56.18	ug/l	0.00
Spiked Amount			Recovery	=	112.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.00	85	97	1.007	ug/l #	43
3) Chloromethane	2.20	50	739	6.520	ug/l #	1
4) Vinyl Chloride	2.34	62	146	1.218	ug/l #	20
5) Bromomethane	2.79	94	1002	12.891	ug/l	97
10) Methyl Iodide	4.29	142	219	1.799	ug/l #	41
16) Acetone	4.16	43	126	5.125	ug/l #	45
20) Methylene Chloride	4.97	84	62	Below Cal	#	6
25) 2-Butanone	7.22	43	201	6.853	ug/l #	50
29) Tetrahydrofuran	7.58	42	67	3.778	ug/l #	34
31) Cyclohexane	7.97	56	257	1.314	ug/l #	83
37) Ethyl Acetate	7.22	43	201	3.090	ug/l #	66
38) Carbon Tetrachloride	7.98	117	1039	6.389	ug/l #	11
41) Methacrylonitrile	7.64	41	64	1.786	ug/l #	42
48) Methyl methacrylate	9.38	41	82	1.369	ug/l #	13
51) 4-Methyl-2-Pentanone	10.21	43	110	1.796	ug/l #	37
59) 2-Hexanone	11.21	43	68	1.567	ug/l #	26
65) Chlorobenzene	11.68	112	385	1.096	ug/l #	43
68) m/p-Xylenes	11.86	106	246	1.010	ug/l #	1
76) 1,2,3-Trichloropropane	12.64	75	3728	59.183	ug/l #	100
78) n-propylbenzene	12.83	91	701	1.048	ug/l #	69
81) trans-1,4-Dichloro-2-buten	12.64	75	3728	118.361	ug/l #	10
87) 1,3-Dichlorobenzene	13.53	146	298	1.157	ug/l #	40
88) 1,4-Dichlorobenzene	13.60	146	343	1.338	ug/l #	25
95) Naphthalene	15.41	128	491	1.873	ug/l #	80

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

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