

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062320\
 Data File : VD065863.D
 Acq On : 23 Jun 2020 16:36
 Operator : VA/SY
 Sample : L3082-16
 Misc : 5.14G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-17

Quant Time: Jun 24 04:44:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	9391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	16893	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	18517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	7165	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	26672	287.43	ug/l	0.00
Spiked Amount			Recovery	=	574.86%	
35) Dibromofluoromethane	7.92	113	12295	115.22	ug/l	0.00
Spiked Amount			Recovery	=	230.44%	
50) Toluene-d8	10.34	98	17896	44.98	ug/l	0.00
Spiked Amount			Recovery	=	89.96%	
62) 4-Bromofluorobenzene	12.64	95	7479	55.42	ug/l	0.00
Spiked Amount			Recovery	=	110.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.20	50	72	Below Cal	#	43
5) Bromomethane	2.79	94	149	1.538	ug/l #	5
11) Tert butyl alcohol	5.21	59	477	65.439	ug/l #	74
16) Acetone	4.17	43	3590	205.093	ug/l #	88
18) Methyl Acetate	4.54	43	55	Below Cal	#	52
20) Methylene Chloride	4.97	84	7491	83.570	ug/l #	85
25) 2-Butanone	7.21	43	611	25.275	ug/l #	52
26) 2,2-Dichloropropane	7.20	77	1014	6.588	ug/l #	54
29) Tetrahydrofuran	7.56	42	55	3.600	ug/l #	34
31) Cyclohexane	7.97	56	302	1.815	ug/l #	73
36) 1,1-Dichloropropene	7.99	75	1047	6.470	ug/l #	41
37) Ethyl Acetate	7.26	43	120	1.883	ug/l #	70
38) Carbon Tetrachloride	7.98	117	861	5.056	ug/l #	12
41) Methacrylonitrile	7.58	41	61	1.607	ug/l #	25
51) 4-Methyl-2-Pentanone	10.24	43	536	8.630	ug/l #	37
52) Toluene	10.40	92	295	1.026	ug/l #	72
53) t-1,3-Dichloropropene	10.73	75	568	3.883	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.94	63	56	1.271	ug/l #	46
59) 2-Hexanone	10.93	43	78	1.863	ug/l #	26
76) 1,2,3-Trichloropropane	12.63	75	4213	75.606	ug/l #	100
79) 2-Chlorotoluene	12.83	91	328	1.034	ug/l #	40
81) trans-1,4-Dichloro-2-buten	12.63	75	4213	163.356	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.52	75	53	3.925	ug/l #	1
95) Naphthalene	15.40	128	446	2.008	ug/l #	69

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

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