

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061820\
 Data File : VD065808.D
 Acq On : 18 Jun 2020 15:13
 Operator : VA/SY
 Sample : L2818-01
 Misc : 6.24G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-061720

Quant Time: Jun 19 01:02:21 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	3662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	7043	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.66	117	6098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	2160	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	4264	117.84	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	235.68%	
35) Dibromofluoromethane	7.92	113	2644	59.43	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	118.86%	
50) Toluene-d8	10.34	98	7091	42.75	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	85.50%	
62) 4-Bromofluorobenzene	12.64	95	2459	43.71	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	87.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	354	3.267	ug/l #	50
4) Vinyl Chloride	2.37	62	106	1.962	ug/l #	43
5) Bromomethane	2.79	94	772	20.432	ug/l	91
10) Methyl Iodide	4.31	142	291	8.187	ug/l #	68
12) 1,1-Dichloroethene	4.30	96	62	1.864	ug/l #	1
14) Allyl chloride	4.78	41	68	1.237	ug/l #	20
16) Acetone	4.17	43	455	66.659	ug/l #	47
18) Methyl Acetate	4.70	43	54	Below Cal	#	52
20) Methylene Chloride	4.96	84	268	3.231	ug/l #	31
25) 2-Butanone	7.20	43	68	7.214	ug/l #	52
31) Cyclohexane	7.99	56	69	1.063	ug/l #	16
36) 1,1-Dichloropropene	8.00	75	112	1.660	ug/l #	41
37) Ethyl Acetate	7.20	43	68	2.559	ug/l #	70
48) Methyl methacrylate	9.20	41	56	2.189	ug/l #	15
51) 4-Methyl-2-Pentanone	10.20	43	63	2.433	ug/l #	37
59) 2-Hexanone	11.11	43	62	3.551	ug/l #	26
74) N-amyl acetate	12.51	43	69	2.142	ug/l #	44
76) 1,2,3-Trichloropropane	12.64	75	1125	66.970	ug/l #	100
79) 2-Chlorotoluene	12.82	91	129	1.349	ug/l #	40
81) trans-1,4-Dichloro-2-buten	12.64	75	1125	144.696	ug/l #	9
82) 4-Chlorotoluene	12.82	91	129	1.257	ug/l #	40
95) Naphthalene	15.41	128	408	6.093	ug/l #	69

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

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