

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012120\
 Data File : VD064909.D
 Acq On : 21 Jan 2020 14:34
 Operator : VA/SY
 Sample : L1205-02RE
 Misc : 11.66G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP-6RE

Quant Time: Jan 22 05:27:40 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	676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1593	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	1084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-13.58

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.36	65	62	10.40	ug/l	0.02
Spiked Amount	50.000		Recovery	=	20.80%	
35) Dibromofluoromethane	7.91	113	163	16.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	33.36%	
50) Toluene-d8	10.34	98	1500	40.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.14%	
62) 4-Bromofluorobenzene	12.64	95	110	9.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	18.58%	

Target Compounds

						Qvalue
3) Chloromethane	2.41	50	56	7.622	ug/l #	42
6) Chloroethane	3.01	64	58	9.662	ug/l #	42
12) 1,1-Dichloroethene	4.10	96	73	12.274	ug/l #	1
16) Acetone	4.13	43	60	46.933	ug/l #	42
18) Methyl Acetate	4.47	43	66	19.667	ug/l #	51
19) Methyl tert-butyl Ether	5.44	73	67	5.072	ug/l #	52
20) Methylene Chloride	4.94	84	56	4.764	ug/l #	7
21) trans-1,2-Dichloroethene	5.53	96	83	12.254	ug/l #	1
23) Vinyl Acetate	6.32	43	54	5.147	ug/l #	72
25) 2-Butanone	7.18	43	120	73.237	ug/l #	49
27) cis-1,2-Dichloroethene	7.24	96	121	16.553	ug/l #	1
37) Ethyl Acetate	7.18	43	120	19.922	ug/l #	70
40) Benzene	8.36	78	63	1.505	ug/l #	50
41) Methacrylonitrile	7.56	41	142	40.632	ug/l #	43
43) Isopropyl Acetate	8.17	43	54	4.504	ug/l #	52
45) 1,2-Dichloropropane	9.23	63	74	7.405	ug/l #	43
48) Methyl methacrylate	9.53	41	60	10.629	ug/l #	15
52) Toluene	10.32	92	61	2.221	ug/l #	1
53) t-1,3-Dichloropropene	10.36	75	60	4.341	ug/l #	43
54) cis-1,3-Dichloropropene	10.36	75	60	3.681	ug/l #	33
59) 2-Hexanone	10.86	43	54	13.426	ug/l #	26

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

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