

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD103020\
 Data File : VD067479.D
 Acq On : 30 Oct 2020 18:26
 Operator : VA/SY
 Sample : L4215-01
 Misc : 6.46G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AU-05-102820

Quant Time: Oct 31 06:28:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	7350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	11241	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	11520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	6131	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	5841	79.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	158.64%	
35) Dibromofluoromethane	7.91	113	3597	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
50) Toluene-d8	10.34	98	12858	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
62) 4-Bromofluorobenzene	12.64	95	5140	54.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.20%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.99	85	83	Below Cal	#	44
3) Chloromethane	2.21	50	152	3.286	ug/l #	41
5) Bromomethane	2.79	94	1175	32.444	ug/l #	55
6) Chloroethane	3.00	64	107	3.385	ug/l #	40
7) Trichlorofluoromethane	3.29	101	223	1.745	ug/l #	17
10) Methyl Iodide	4.33	142	655	10.457	ug/l #	37
12) 1,1-Dichloroethene	4.08	96	65	1.072	ug/l #	1
20) Methylene Chloride	4.96	84	88	Below Cal	#	16
21) trans-1,2-Dichloroethene	5.50	96	143	2.049	ug/l #	3
25) 2-Butanone	7.20	43	63	5.359	ug/l #	45
27) cis-1,2-Dichloroethene	7.01	96	133	1.738	ug/l #	1
31) Cyclohexane	7.99	56	238	2.806	ug/l #	31
36) 1,1-Dichloropropene	7.97	75	389	4.083	ug/l #	39
37) Ethyl Acetate	7.20	43	63	2.247	ug/l #	61
38) Carbon Tetrachloride	7.99	117	691	5.675	ug/l #	13
40) Benzene	8.35	78	399	1.527	ug/l #	53
48) Methyl methacrylate	9.36	41	57	2.109	ug/l #	2
74) N-amyl acetate	12.24	43	88	1.497	ug/l #	36
76) 1,2,3-Trichloropropane	12.64	75	2457	57.820	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	2457	131.120	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.40	105	432	1.293	ug/l #	31
85) sec-Butylbenzene	13.40	105	432	1.102	ug/l #	55
95) Naphthalene	15.41	128	304	1.684	ug/l #	69

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

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