

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081820\
 Data File : VD066277.D
 Acq On : 18 Aug 2020 14:53
 Operator : VA/SY
 Sample : L3659-04RE
 Misc : 2.65G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP1-2RE

Quant Time: Aug 18 15:37:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	3667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	5478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	5002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	2705	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.32	65	2610	79.78	ug/l	-0.01
Spiked Amount						
						Recovery = 159.56%
35) Dibromofluoromethane	7.91	113	1985	57.20	ug/l	0.00
Spiked Amount						
						Recovery = 114.40%
50) Toluene-d8	10.33	98	5204	40.64	ug/l	0.00
Spiked Amount						
						Recovery = 81.28%
62) 4-Bromofluorobenzene	12.63	95	1863	40.36	ug/l	0.00
Spiked Amount						
						Recovery = 80.72%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.20	50	69	2.746	ug/l #	40
5) Bromomethane	2.79	94	82	5.555	ug/l	91
10) Methyl Iodide	4.31	142	75	8.783	ug/l #	39
16) Acetone	4.14	43	91	14.660	ug/l #	44
20) Methylene Chloride	4.97	84	54	Below Cal	#	60
21) trans-1,2-Dichloroethene	5.50	96	66	1.769	ug/l #	1
23) Vinyl Acetate	6.40	43	63	1.105	ug/l #	70
25) 2-Butanone	7.17	43	63	6.900	ug/l #	47
37) Ethyl Acetate	7.17	43	63	3.089	ug/l #	66
38) Carbon Tetrachloride	7.98	117	404	7.038	ug/l #	10
39) Methylcyclohexane	9.37	83	64	1.028	ug/l #	19
41) Methacrylonitrile	7.70	41	54	4.503	ug/l #	21
43) Isopropyl Acetate	8.34	43	69	1.717	ug/l #	24
44) Trichloroethene	9.11	130	64	1.487	ug/l	5
48) Methyl methacrylate	9.36	41	62	3.022	ug/l #	16
52) Toluene	10.40	92	100	1.064	ug/l	79
53) t-1,3-Dichloropropene	10.63	75	60	1.243	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.18	63	66	4.409	ug/l #	43
70) Styrene	12.20	104	131	1.205	ug/l #	26
74) N-amyl acetate	12.28	43	80	2.012	ug/l #	42
76) 1,2,3-Trichloropropane	12.63	75	831	36.839	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.96	105	348	2.305	ug/l #	27
81) trans-1,4-Dichloro-2-buten	12.63	75	831	81.434	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.36	75	54	10.205	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.18	180	137	2.406	ug/l #	12
95) Naphthalene	15.41	128	211	2.274	ug/l #	68

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

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