

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072898.D
 Acq On : 09 May 2022 18:47
 Operator : VA/SY
 Sample : N2680-10RE
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B5-5-7RE

Quant Time: May 10 01:37:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.961	168	1787	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.855	114	5376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	5397	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	1042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	2245	96.781	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 193.560%#			
35) Dibromofluoromethane	7.902	113	1934	51.223	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.440%			
50) Toluene-d8	10.326	98	6330	46.738	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.480%			
62) 4-Bromofluorobenzene	12.626	95	1829	36.218	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 72.440%			
Target Compounds						Qvalue
3) Chloromethane	2.209	50	63	2.453	ug/l #	40
8) Diethyl Ether	3.803	74	63	5.446	ug/l #	1
16) Acetone	4.138	43	121	14.749	ug/l #	47
23) Vinyl Acetate	6.350	43	59	1.396	ug/l #	75
25) 2-Butanone	7.208	43	69	10.209	ug/l #	52
31) Cyclohexane	7.955	56	55	1.356	ug/l #	19
37) Ethyl Acetate	7.208	43	69	2.445	ug/l #	72
38) Carbon Tetrachloride	7.979	117	72	1.130	ug/l #	13
39) Methylcyclohexane	9.355	83	386	5.421	ug/l #	17
43) Isopropyl Acetate	8.426	43	60	1.152	ug/l #	54
48) Methyl methacrylate	9.361	41	120	4.709	ug/l #	47
51) 4-Methyl-2-Pentanone	10.108	43	211	7.795	ug/l #	39
52) Toluene	10.396	92	5668	51.250	ug/l	87
55) 1,1,2-Trichloroethane	10.767	97	135	3.888	ug/l #	15
56) Ethyl methacrylate	10.467	69	124	3.033	ug/l #	18
59) 2-Hexanone	11.061	43	62	3.404	ug/l #	27
67) Ethyl Benzene	11.732	91	1474	6.823	ug/l #	89
68) m/p-Xylenes	11.832	106	463	5.564	ug/l #	1
69) o-Xylene	12.167	106	320	4.117	ug/l	64
74) N-amyl acetate	12.261	43	197	9.758	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.908	83	58	3.544	ug/l #	25
76) 1,2,3-Trichloropropane	12.632	75	965	83.054	ug/l #	100
77) Bromobenzene	12.985	156	62	3.221	ug/l #	1
78) n-propylbenzene	12.802	91	605	5.921	ug/l	92
79) 2-Chlorotoluene	12.867	91	137	2.295	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.949	105	160	2.328	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.632	75	965	190.990	ug/l #	7
83) tert-Butylbenzene	13.243	119	119	2.036	ug/l #	24
84) 1,2,4-Trimethylbenzene	13.255	105	1197	17.420	ug/l	91
85) sec-Butylbenzene	13.255	105	1197	13.580	ug/l #	57
86) p-Isopropyltoluene	13.490	119	76	1.052	ug/l #	25
89) n-Butylbenzene	13.820	91	145	2.071	ug/l #	33
90) Hexachloroethane	14.208	117	54	3.647	ug/l #	17

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