

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074713.D
 Acq On : 03 Nov 2022 14:14
 Operator : VA/SY
 Sample : N5317-24
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOIL

Quant Time: Nov 04 00:02:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	153132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	257006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	203779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56944	46.951	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.900%		
35) Dibromofluoromethane	7.804	113	70627	46.456	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.920%		
50) Toluene-d8	10.269	98	241701	43.584	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.160%		
62) 4-Bromofluorobenzene	12.569	95	71919	44.916	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.840%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.934	96	300531	182.172	ug/l	92
16) Acetone	4.016	43	99761	394.161	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	595225	189.716	ug/l	98
20) Methylene Chloride	4.793	84	229055	122.334	ug/l	94
21) trans-1,2-Dichloroethene	5.310	96	244238	134.703	ug/l	95
24) 1,1-Dichloroethane	6.110	63	511602	185.665	ug/l	98
25) 2-Butanone	7.081	43	108989	313.188	ug/l	95
26) 2,2-Dichloropropane	7.075	77	427766	168.713	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	311647	155.818	ug/l	100
30) Chloroform	7.593	83	499229	169.591	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	76665	29.481	ug/l	97
36) 1,1-Dichloropropene	8.004	75	296743	128.592	ug/l	99
40) Benzene	8.251	78	1120422	164.267	ug/l	98
42) 1,2-Dichloroethane	8.322	62	262052	167.119	ug/l	100
45) 1,2-Dichloropropane	9.304	63	92588	61.377	ug/l	95
47) Bromodichloromethane	9.587	83	360298	171.193	ug/l	98
52) Toluene	10.334	92	665175	159.280	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	111287	59.786	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	285891	122.397	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	128368	108.089	ug/l	98
59) 2-Hexanone	10.922	43	118242	247.464	ug/l	98
60) Dibromochloromethane	11.075	129	123049	86.789	ug/l	100
65) Chlorobenzene	11.604	112	767374	190.151	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	239097	174.625	ug/l	98
68) m/p-Xylenes	11.792	106	387176	136.368	ug/l	99
69) o-Xylene	12.122	106	371720	142.412	ug/l	97
71) Bromoform	12.298	173	56897	77.596	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	34121	30.465	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	80869	114.348	ug/l #	1
82) 4-Chlorotoluene	12.945	91	509068	113.836	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	1028081	191.601	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	363534	134.122	ug/l	99
95) Naphthalene	15.328	128	436895	135.915	ug/l	99

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