

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073285.D
 Acq On : 23 May 2022 16:15
 Operator : VA/SY
 Sample : N2656-24DL 4X
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: May 24 03:27:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	320601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	556126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	535270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	266576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	188611	53.233	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.460%	
35) Dibromofluoromethane	7.909	113	192858	52.554	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.100%	
50) Toluene-d8	10.332	98	681012	50.343	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.680%	
62) 4-Bromofluorobenzene	12.620	95	243175	51.224	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.440%	
Target Compounds						Qvalue
16) Acetone	4.150	43	120062	195.636	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	171871	23.415	ug/l	98
21) trans-1,2-Dichloroethene	5.468	96	55651	14.286	ug/l	95
24) 1,1-Dichloroethane	6.256	63	113630	16.238	ug/l	98
25) 2-Butanone	7.209	43	103735	115.535	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	94728	21.976	ug/l	81
30) Chloroform	7.703	83	254609	34.850	ug/l	99
38) Carbon Tetrachloride	8.091	117	273106	48.816	ug/l	96
40) Benzene	8.344	78	330017	20.748	ug/l	99
42) 1,2-Dichloroethane	8.414	62	86537	19.552	ug/l	96
44) Trichloroethene	9.108	130	213639	50.367	ug/l	95
45) 1,2-Dichloropropane	9.379	63	172578	43.082	ug/l	95
52) Toluene	10.397	92	263784	26.243	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	162262	31.906	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	108898	17.894	ug/l #	88
57) 1,3-Dichloropropane	10.938	76	229256	45.926	ug/l	100
59) 2-Hexanone	10.973	43	92069	66.727	ug/l	96
60) Dibromochloromethane	11.132	129	68284	18.407	ug/l	98
64) Tetrachloroethene	10.867	164	138010	39.365	ug/l	91
65) Chlorobenzene	11.661	112	388671	35.395	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	97971	24.057	ug/l	99
68) m/p-Xylenes	11.844	106	340583	45.476	ug/l	100
69) o-Xylene	12.167	106	327183	47.555	ug/l	95
71) Bromoform	12.349	173	20364	9.716	ug/l #	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	74481	21.250	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	62426	23.867	ug/l #	100
79) 2-Chlorotoluene	12.897	91	566288m	41.109	ug/l	
80) 1,3,5-Trimethylbenzene	12.949	105	541584	33.642	ug/l	98
86) p-Isopropyltoluene	13.502	119	266099	15.757	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	215842	23.937	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	327371	41.961	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	69839	15.767	ug/l	97
95) Naphthalene	15.379	128	335426	39.269	ug/l	100

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