

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073282.D
 Acq On : 23 May 2022 14:48
 Operator : VA/SY
 Sample : N2656-24
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOIL

Quant Time: May 24 03:26:46 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	352441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	606406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	568613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	277926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	191258	49.104	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.200%
35) Dibromofluoromethane	7.903	113	195047	48.744	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.480%
50) Toluene-d8	10.332	98	721193	48.893	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.780%
62) 4-Bromofluorobenzene	12.620	95	250511	48.394	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.780%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.179	59	27622	45.709	ug/l #	74
16) Acetone	4.150	43	493338	731.251	ug/l	90
19) Methyl tert-butyl Ether	5.473	73	819931	101.614	ug/l	100
21) trans-1,2-Dichloroethene	5.467	96	244345	57.056	ug/l	90
24) 1,1-Dichloroethane	6.256	63	469694	61.055	ug/l	99
25) 2-Butanone	7.203	43	459228	465.259	ug/l	92
27) cis-1,2-Dichloroethene	7.203	96	416077	87.805	ug/l	82
30) Chloroform	7.703	83	1056509	131.547	ug/l	97
38) Carbon Tetrachloride	8.091	117	1192106	195.413	ug/l	99
40) Benzene	8.344	78	1432969	82.619	ug/l	99
42) 1,2-Dichloroethane	8.414	62	346833	71.867	ug/l	95
44) Trichloroethene	9.108	130	926083	200.228	ug/l	92
45) 1,2-Dichloropropane	9.379	63	729187	166.939	ug/l	95
52) Toluene	10.397	92	1148955	104.830	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	712233	128.436	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	488953	73.681	ug/l	91
57) 1,3-Dichloropropane	10.938	76	954683	175.390	ug/l	100
59) 2-Hexanone	10.973	43	407932	271.136	ug/l	91
60) Dibromochloromethane	11.132	129	282245	69.775	ug/l	99
64) Tetrachloroethene	10.867	164	597113	160.330	ug/l	96
65) Chlorobenzene	11.661	112	1618246	138.727	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	398397	92.090	ug/l	99
68) m/p-Xylenes	11.844	106	1535236	192.971	ug/l	98
69) o-Xylene	12.167	106	1451662	198.624	ug/l	95
71) Bromoform	12.349	173	83987	37.721	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	295080	80.752	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	255327	93.631	ug/l #	100
79) 2-Chlorotoluene	12.896	91	2254226	156.959	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	2325820	138.575	ug/l	100
86) p-Isopropyltoluene	13.502	119	1325126	75.264	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	921885	98.062	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	1372888	168.783	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	321093	69.532	ug/l	99
95) Naphthalene	15.379	128	1704572	177.686	ug/l	99

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

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