

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072881.D
 Acq On : 07 May 2022 06:46
 Operator : VA/SY
 Sample : N2717-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1284

Quant Time: May 09 01:21:39 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	7.973	168	433624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	740068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	660752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	239036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	238382	42.351	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.700%		
35) Dibromofluoromethane	7.908	113	234374	45.093	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.180%		
50) Toluene-d8	10.332	98	889848	47.728	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.460%		
62) 4-Bromofluorobenzene	12.620	95	315642	45.404	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.800%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.220	59	237704	488.092	ug/l	98
16) Acetone	4.132	43	41688107m	41891.702	ug/l	
17) Carbon Disulfide	4.414	76	25884	1.574	ug/l	99
18) Methyl Acetate	4.714	43	42423	13.672	ug/l #	90
19) Methyl tert-butyl Ether	5.479	73	48305	3.854	ug/l #	1
25) 2-Butanone	7.208	43	220548	134.477	ug/l	95
31) Cyclohexane	7.955	56	1071451	108.892	ug/l #	51
39) Methylcyclohexane	9.349	83	1117132	113.958	ug/l	99
40) Benzene	8.344	78	207120	8.486	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	61579	16.526	ug/l	97
52) Toluene	10.391	92	19485913	1279.896	ug/l #	1
67) Ethyl Benzene	11.738	91	1282538	48.491	ug/l	99
68) m/p-Xylenes	11.843	106	2087536	204.899	ug/l	100
69) o-Xylene	12.167	106	909641	95.601	ug/l	99
73) Isopropylbenzene	12.467	105	197973	10.645	ug/l	100
78) n-propylbenzene	12.808	91	733328	31.286	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	783804	49.704	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	2970003	188.420	ug/l	100
85) sec-Butylbenzene	13.390	105	338681	16.749	ug/l	87
86) p-Isopropyltoluene	13.502	119	195240	11.776	ug/l	98
89) n-Butylbenzene	13.826	91	601444	37.450	ug/l #	74

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

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