

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071222\
 Data File : VD073845.D
 Acq On : 12 Jul 2022 18:31
 Operator : VA/SY
 Sample : N3663-01
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VB16181

Quant Time: Jul 13 04:32:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 07:04:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	47312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	117427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	75857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	14461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	48783	76.979	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 153.960%			
35) Dibromofluoromethane	7.903	113	45763	58.911	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.820%			
50) Toluene-d8	10.332	98	126019	46.523	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 93.040%			
62) 4-Bromofluorobenzene	12.620	95	28069	24.456	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 48.920%#			
Target Compounds					Qvalue	
16) Acetone	4.156	43	51679	476.003	ug/l #	86
17) Carbon Disulfide	4.397	76	12299	28.138	ug/l	98
20) Methylene Chloride	4.950	84	8016	10.478	ug/l	92
25) 2-Butanone	7.209	43	15136	92.672	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	3076	6.100	ug/l	99
52) Toluene	10.391	92	1953	1.243	ug/l	87
67) Ethyl Benzene	11.732	91	4324	1.848	ug/l #	87
68) m/p-Xylenes	11.844	106	6844	7.976	ug/l	93
69) o-Xylene	12.167	106	6192	7.278	ug/l	97
73) Isopropylbenzene	12.467	105	3606	3.649	ug/l	99
78) n-propylbenzene	12.808	91	6775	5.427	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	21956	26.649	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	56159	67.946	ug/l	100
85) sec-Butylbenzene	13.385	105	5728	5.074	ug/l	81
86) p-Isopropyltoluene	13.502	119	13114	14.427	ug/l #	74
89) n-Butylbenzene	13.820	91	4881	5.351	ug/l #	71
95) Naphthalene	15.379	128	26883	55.119	ug/l	96

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

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