

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
 Data File : VD073643.D
 Acq On : 21 Jun 2022 13:26
 Operator : VA/SY
 Sample : N3422-09
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-13

Quant Time: Jun 22 06:00:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	10170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	18662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	17799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	8720	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	10480	89.560	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 179.120%#			
35) Dibromofluoromethane	7.909	113	7831	57.844	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.680%			
50) Toluene-d8	10.332	98	20131	41.545	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 83.080%			
62) 4-Bromofluorobenzene	12.626	95	9067	51.024	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.040%			
Target Compounds					Qvalue	
16) Acetone	4.144	43	6020	323.602	ug/l #	85
25) 2-Butanone	7.203	43	4233	156.310	ug/l	97
39) Methylcyclohexane	9.350	83	1233	5.868	ug/l #	62
52) Toluene	10.391	92	2581	7.199	ug/l	77
59) 2-Hexanone	10.973	43	4435	91.197	ug/l	92
67) Ethyl Benzene	11.732	91	4358	6.449	ug/l #	85
68) m/p-Xylenes	11.844	106	4885	18.358	ug/l	95
69) o-Xylene	12.173	106	3540	14.273	ug/l	100
78) n-propylbenzene	12.808	91	1808	2.346	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	4110	7.649	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	10340	19.507	ug/l	93
86) p-Isopropyltoluene	13.502	119	3625	6.345	ug/l	83
95) Naphthalene	15.385	128	6520	22.746	ug/l #	86

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

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