

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073685.D
 Acq On : 24 Jun 2022 14:01
 Operator : VA/SY
 Sample : N3422-03
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-12

Quant Time: Jun 25 08:17:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	231517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	438007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	370575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	136584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	134899	47.440	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.880%
35) Dibromofluoromethane	7.908	113	139609	40.916	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.840%
50) Toluene-d8	10.332	98	565244	46.138	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.280%
62) 4-Bromofluorobenzene	12.620	95	208699	45.419	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.840%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	18057	32.942	ug/l	96
17) Carbon Disulfide	4.397	76	14566	2.426	ug/l #	91
31) Cyclohexane	7.967	56	88387	20.720	ug/l #	81
39) Methylcyclohexane	9.349	83	558674	105.052	ug/l	97
40) Benzene	8.338	78	22151	1.598	ug/l #	82
52) Toluene	10.397	92	331012	36.434	ug/l	97
67) Ethyl Benzene	11.738	91	1136997	71.833	ug/l	96
68) m/p-Xylenes	11.838	106	1884360	308.073	ug/l	98
69) o-Xylene	12.167	106	1038251	183.006	ug/l	98
73) Isopropylbenzene	12.467	105	560477	50.254	ug/l	99
78) n-propylbenzene	12.808	91	1105756	81.115	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	2347768	245.546	ug/l	100
83) tert-Butylbenzene	13.208	119	43479	5.173	ug/l	92
84) 1,2,4-Trimethylbenzene	13.255	105	5817407	619.398	ug/l	98
85) sec-Butylbenzene	13.385	105	428967	34.702	ug/l #	72
86) p-Isopropyltoluene	13.502	119	710685	69.060	ug/l	100
89) n-Butylbenzene	13.826	91	377296	39.154	ug/l #	73
91) 1,2-Dichlorobenzene	13.873	146	177121	36.858	ug/l #	54
95) Naphthalene	15.379	128	1432013	279.133	ug/l	99

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

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