

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073597.D
 Acq On : 15 Jun 2022 18:01
 Operator : VA/SY
 Sample : N3304-17
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-9

Quant Time: Jun 15 18:39:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	333175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	554030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	408223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	217526	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	168717	47.188	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.380%
35) Dibromofluoromethane	7.908	113	167569	47.035	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.080%
50) Toluene-d8	10.332	98	1197063	88.870	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	177.740%#
62) 4-Bromofluorobenzene	12.614	95	523598	107.077	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	214.160%#

Target Compounds						Qvalue
16) Acetone	4.126	43	155870	247.592	ug/l	# 62
17) Carbon Disulfide	4.409	76	16049	1.557	ug/l	97
20) Methylene Chloride	4.956	84	28331	4.189	ug/l	# 37
31) Cyclohexane	7.979	56	894390	148.496	ug/l	92
39) Methylcyclohexane	9.350	83	5095488	817.176	ug/l	98
40) Benzene	8.344	78	18056	1.160	ug/l	93
52) Toluene	10.397	92	43789	4.387	ug/l	95
67) Ethyl Benzene	11.732	91	407661	27.773	ug/l	99
68) m/p-Xylenes	11.844	106	284252	49.349	ug/l	89
69) o-Xylene	12.167	106	474728	89.569	ug/l	96
73) Isopropylbenzene	12.467	105	1020624	67.692	ug/l	100
78) n-propylbenzene	12.808	91	959701	51.136	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1508857	116.031	ug/l	100
83) tert-Butylbenzene	13.208	119	210331	19.138	ug/l	87
84) 1,2,4-Trimethylbenzene	13.255	105	3266431	251.673	ug/l	96
85) sec-Butylbenzene	13.390	105	1374396	83.478	ug/l	# 73
86) p-Isopropyltoluene	13.502	119	462077	33.668	ug/l	94
89) n-Butylbenzene	13.826	91	891390	68.850	ug/l	# 75
95) Naphthalene	15.379	128	412343	52.272	ug/l	# 80

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

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