

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060722\
 Data File : VD073495.D
 Acq On : 07 Jun 2022 12:40
 Operator : VA/SY
 Sample : N3209-01
 Misc : 6.20G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14B-4

Quant Time: Jun 08 06:43:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	209032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	422672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	328007	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.543	152	495673	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	129263	55.956	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.920%	
35) Dibromofluoromethane	7.908	113	139692	50.086	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.180%	
50) Toluene-d8	10.337	98	3002707	292.058	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 584.120%#	
62) 4-Bromofluorobenzene	12.626	95	2040284	565.473	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 1130.940%#	
Target Compounds						
					Qvalue	
16) Acetone	4.144	43	392344	980.534	ug/l #	79
17) Carbon Disulfide	4.408	76	55184	7.924	ug/l	97
25) 2-Butanone	7.202	43	285255	487.274	ug/l #	64
31) Cyclohexane	7.979	56	319710	79.196	ug/l	86
39) Methylcyclohexane	9.355	83	22738688	4864.078	ug/l	90
40) Benzene	8.343	78	40792	3.374	ug/l	97
65) Chlorobenzene	11.673	112	107371	15.956	ug/l #	70
73) Isopropylbenzene	12.479	105	7369417	208.552	ug/l	99
78) n-propylbenzene	12.814	91	9721001	219.130	ug/l	98
83) tert-Butylbenzene	13.214	119	1099613	43.588	ug/l	80
85) sec-Butylbenzene	13.390	105	7725972	200.568	ug/l #	71
89) n-Butylbenzene	13.831	91	3597929	120.256	ug/l	99

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

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