

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051622\
 Data File : VD073048.D
 Acq On : 16 May 2022 21:31
 Operator : VA/SY
 Sample : N2809-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-TP-5R

Quant Time: May 17 03:31:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	43190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	75272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	90569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	48746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	35146	62.689	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.380%	
35) Dibromofluoromethane	7.909	113	31030	58.697	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.400%	
50) Toluene-d8	10.332	98	103143	54.392	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.780%	
62) 4-Bromofluorobenzene	12.620	95	47389	67.021	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 134.040%	
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	14611	132.696	ug/l #	77
31) Cyclohexane	7.973	56	12752	13.012	ug/l #	92
39) Methylcyclohexane	9.350	83	38986	39.101	ug/l	93
52) Toluene	10.391	92	2336	1.509	ug/l #	56
65) Chlorobenzene	11.661	112	2347	1.120	ug/l	93
67) Ethyl Benzene	11.732	91	19666	5.425	ug/l #	86
68) m/p-Xylenes	11.844	106	7617	5.454	ug/l #	73
69) o-Xylene	12.167	106	49380	37.862	ug/l	96
73) Isopropylbenzene	12.467	105	21369	5.634	ug/l	97
78) n-propylbenzene	12.808	91	25681	5.373	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	108852	33.849	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	76401	23.768	ug/l	95
85) sec-Butylbenzene	13.385	105	23305	5.652	ug/l	82
86) p-Isopropyltoluene	13.502	119	34541	10.217	ug/l	97
89) n-Butylbenzene	13.826	91	11541	3.524	ug/l #	78

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

