

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072816.D
 Acq On : 05 May 2022 18:08
 Operator : VA/SY
 Sample : N2672-09
 Misc : 7.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 09

Quant Time: May 06 03:51:18 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	410024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	757066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	721145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	347130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	264625	49.719	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.440%		
35) Dibromofluoromethane	7.908	113	237583	44.684	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.360%		
50) Toluene-d8	10.332	98	987486	51.775	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.560%		
62) 4-Bromofluorobenzene	12.620	95	441045	62.018	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	124.040%		
Target Compounds						
					Qvalue	
31) Cyclohexane	7.979	56	19068	2.049	ug/l #	64
39) Methylcyclohexane	9.344	83	153202	15.277	ug/l	97
67) Ethyl Benzene	11.738	91	586462	20.317	ug/l	100
68) m/p-Xylenes	11.838	106	948853	85.334	ug/l	96
69) o-Xylene	12.167	106	1023913	98.598	ug/l	98
73) Isopropylbenzene	12.467	105	515440	19.085	ug/l	100
78) n-propylbenzene	12.808	91	1120603	32.921	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	3561469	155.518	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	5411928	236.425	ug/l	99
85) sec-Butylbenzene	13.390	105	1028763	35.034	ug/l	88
86) p-Isopropyltoluene	13.502	119	940403	39.060	ug/l	98
89) n-Butylbenzene	13.826	91	540528	23.176	ug/l #	62

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

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