

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071823\
 Data File : VD076777.D
 Acq On : 18 Jul 2023 14:49
 Operator : KP/SY
 Sample : 03645-07
 Misc : 5.92G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP

Quant Time: Jul 19 06:43:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	147654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	354882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	328863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	141705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	93783	63.768	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.540%	
35) Dibromofluoromethane	7.799	113	114850	51.500	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.000%	
50) Toluene-d8	10.269	98	445191	55.803	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.600%	
62) 4-Bromofluorobenzene	12.575	95	126360	48.960	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 97.920%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.258	76	4962	1.456	ug/l #	93
31) Cyclohexane	7.881	56	12832	5.929	ug/l #	81
39) Methylcyclohexane	9.275	83	22081	6.562	ug/l	96
40) Benzene	8.246	78	14611	1.589	ug/l	96
52) Toluene	10.334	92	28084	4.650	ug/l	100
68) m/p-Xylenes	11.787	106	18906	4.238	ug/l	93
69) o-Xylene	12.122	106	6555	1.519	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	23726	2.793	ug/l	99

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

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