

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071723\
 Data File : VD076757.D
 Acq On : 17 Jul 2023 16:26
 Operator : KP/SY
 Sample : 03645-07
 Misc : 5.93G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP

Quant Time: Jul 18 01:23:54 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	155926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	359050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	355539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	96549	62.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.340%
35) Dibromofluoromethane	7.805	113	119406	52.921	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.840%
50) Toluene-d8	10.269	98	454702	56.333	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.660%
62) 4-Bromofluorobenzene	12.575	95	143964	55.134	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	110.260%
Target Compounds						
						Qvalue
17) Carbon Disulfide	4.264	76	5092	1.415	ug/l	99
31) Cyclohexane	7.875	56	15880	6.948	ug/l #	85
39) Methylcyclohexane	9.275	83	29363	8.625	ug/l	96
40) Benzene	8.257	78	13496	1.451	ug/l	93
52) Toluene	10.334	92	30169	4.938	ug/l	94
68) m/p-Xylenes	11.787	106	22159	4.594	ug/l	99
69) o-Xylene	12.128	106	6757	1.449	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	10084	1.059	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	74267	102.399	ug/l #	17
84) 1,2,4-Trimethylbenzene	13.210	105	28216	2.900	ug/l	98

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

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