

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071723\
 Data File : VD076751.D
 Acq On : 17 Jul 2023 13:36
 Operator : KP/SY
 Sample : 03645-01
 Misc : 6.45G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-02-(3-5)

Quant Time: Jul 18 01:23:01 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	185224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	404206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	400992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	187559	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	105337	57.097	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.200%
35) Dibromofluoromethane	7.805	113	134728	53.041	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.080%
50) Toluene-d8	10.269	98	502335	55.282	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	110.560%
62) 4-Bromofluorobenzene	12.575	95	162163	55.166	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	110.340%

Target Compounds					Qvalue	
17) Carbon Disulfide	4.269	76	6642	1.554	ug/l	# 94
31) Cyclohexane	7.863	56	25902	9.540	ug/l	# 83
39) Methylcyclohexane	9.275	83	57287	14.948	ug/l	95
40) Benzene	8.246	78	22261	2.126	ug/l	93
52) Toluene	10.334	92	48497	7.051	ug/l	93
67) Ethyl Benzene	11.687	91	19318	1.364	ug/l	91
68) m/p-Xylenes	11.787	106	41076	7.551	ug/l	91
69) o-Xylene	12.122	106	13910	2.644	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	20323	1.847	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	60977	5.423	ug/l	96

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

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