

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
 Data File : VD077420.D
 Acq On : 25 Oct 2023 17:56
 Operator : JC/SY
 Sample : 05040-01
 Misc : 4.05G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 M-4(50FT)(0-5)

Quant Time: Oct 26 07:02:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	110751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	216756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	158367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	38290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52024	52.606	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.220%			
35) Dibromofluoromethane	7.810	113	64782	42.541	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 85.080%			
50) Toluene-d8	10.269	98	176280	32.323	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 64.640%			
62) 4-Bromofluorobenzene	12.575	95	35756	22.776	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 45.560%			
Target Compounds					Qvalue	
16) Acetone	4.022	43	14141	65.207	ug/l	91
17) Carbon Disulfide	4.269	76	80996	21.607	ug/l	96
20) Methylene Chloride	4.805	84	45820	33.318	ug/l	99
40) Benzene	8.252	78	30928	5.093	ug/l	97
52) Toluene	10.334	92	8662	2.185	ug/l	87
67) Ethyl Benzene	11.681	91	114496	20.009	ug/l	95
68) m/p-Xylenes	11.793	106	3125	1.330	ug/l	80
70) Styrene	12.134	104	8502	2.304	ug/l	97
73) Isopropylbenzene	12.422	105	6243	2.465	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	3874	1.854	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	8314	3.951	ug/l	99

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

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