

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076820.D
 Acq On : 26 Jul 2023 22:00
 Operator : KP/SY
 Sample : 03775-01
 Misc : 5.40G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BUILDING-A-10-(0-5)

Quant Time: Jul 27 04:28:24 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	244703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	499065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	446574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	182959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	126231	51.791	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.580%	
35) Dibromofluoromethane	7.804	113	162332	51.761	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.520%	
50) Toluene-d8	10.269	98	598139	53.314	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.620%	
62) 4-Bromofluorobenzene	12.574	95	170388	46.946	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 93.900%	
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	11197	19.236	ug/l	98
17) Carbon Disulfide	4.263	76	40409	7.155	ug/l	98
25) 2-Butanone	7.086	43	3433	4.407	ug/l	88
39) Methylcyclohexane	9.269	83	8725	1.844	ug/l	89
40) Benzene	8.251	78	274805	21.252	ug/l	100
52) Toluene	10.328	92	105267	12.395	ug/l	92
67) Ethyl Benzene	11.680	91	23814	1.510	ug/l	96
68) m/p-Xylenes	11.792	106	31900	5.266	ug/l	97
69) o-Xylene	12.122	106	20474	3.495	ug/l	100
70) Styrene	12.133	104	47351	4.617	ug/l	95
73) Isopropylbenzene	12.427	105	14329	1.079	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	47587	4.434	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	50557	4.609	ug/l	100

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

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