

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076821.D
 Acq On : 26 Jul 2023 22:29
 Operator : KP/SY
 Sample : 03775-02
 Misc : 6.13G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BUILDING-A-12-(0-5)

Quant Time: Jul 27 04:28:51 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	7.869	168	221644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	464665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	401199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	127651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	116642	52.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.680%	
35) Dibromofluoromethane	7.804	113	150687	51.605	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.220%	
50) Toluene-d8	10.269	98	551992	52.843	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.680%	
62) 4-Bromofluorobenzene	12.569	95	145843	43.158	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 86.320%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	4427	2.554	ug/l	88
16) Acetone	4.022	43	21707	41.172	ug/l	88
17) Carbon Disulfide	4.263	76	27314	5.340	ug/l	100
25) 2-Butanone	7.087	43	9008	12.766	ug/l	99
31) Cyclohexane	7.869	56	8106	2.495	ug/l #	26
39) Methylcyclohexane	9.275	83	13820	3.137	ug/l	96
40) Benzene	8.246	78	479658	39.841	ug/l	98
52) Toluene	10.334	92	136711	17.290	ug/l	95
67) Ethyl Benzene	11.681	91	1078433	76.103	ug/l	97
68) m/p-Xylenes	11.792	106	183052	33.635	ug/l	92
69) o-Xylene	12.122	106	186506	35.438	ug/l	92
73) Isopropylbenzene	12.422	105	158390	17.102	ug/l	97
78) n-propylbenzene	12.757	91	60687	5.405	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	297995	39.793	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	432334	56.495	ug/l	96
86) p-Isopropyltoluene	13.457	119	63839	7.673	ug/l	90

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

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