

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076822.D
 Acq On : 26 Jul 2023 22:57
 Operator : KP/SY
 Sample : 03775-04
 Misc : 5.51G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BUILDING-A-6-(5-10)

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023

Quant Time: Jul 27 04:29:16 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	113215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	324612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	179238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	38749	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.257	65	84855	75.249	ug/l	0.03
Spiked Amount 50.000	Range 50 - 163		Recovery = 150.500%			
35) Dibromofluoromethane	7.804	113	111117	54.472	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.940%			
50) Toluene-d8	10.275	98	316955	43.434	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 86.860%			
62) 4-Bromofluorobenzene	12.575	95	58318	24.703	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 49.400%			
Target Compounds						Qvalue
16) Acetone	4.016	43	22268	82.686	ug/l	89
17) Carbon Disulfide	4.263	76	131421	50.296	ug/l	99
31) Cyclohexane	7.875	56	44060	26.549	ug/l #	93
39) Methylcyclohexane	9.269	83	95519	31.034	ug/l	98
40) Benzene	8.228	78	49363082m	5869.197	ug/l	
67) Ethyl Benzene	11.669	91	39506970m	6240.398	ug/l	
68) m/p-Xylenes	11.787	106	32109790m	13206.241	ug/l	
69) o-Xylene	12.116	106	24969785m	10619.932	ug/l	
73) Isopropylbenzene	12.422	105	6711639	2387.363	ug/l	98
78) n-propylbenzene	12.763	91	2366603	694.381	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	13990406	6154.462	ug/l	89
84) 1,2,4-Trimethylbenzene	13.204	105	22151529m	9535.798	ug/l	
86) p-Isopropyltoluene	13.463	119	790183	312.882	ug/l #	77

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

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