

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076819.D
 Acq On : 26 Jul 2023 21:32
 Operator : KP/SY
 Sample : 03775-03
 Misc : 5.23G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BUILDING-A-8-(0-5)

Manual Integrations
 APPROVED

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

Quant Time: Jul 27 04:27:54 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	7.881	168	162767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	403228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	366432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	161998	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.252	65	100917	62.248	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.500%			
35) Dibromofluoromethane	7.805	113	112543	44.415	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.820%			
50) Toluene-d8	10.275	98	480192	52.973	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.940%			
62) 4-Bromofluorobenzene	12.575	95	139641	47.619	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 95.240%			
Target Compounds						
						Qvalue
16) Acetone	4.023	43	27526	71.094	ug/l	87
17) Carbon Disulfide	4.264	76	19939	5.308	ug/l #	95
25) 2-Butanone	7.081	43	15654	30.209	ug/l #	77
31) Cyclohexane	7.881	56	28676	12.019	ug/l #	86
39) Methylcyclohexane	9.269	83	41612	10.884	ug/l	92
40) Benzene	8.228	78	47334289m	4530.709	ug/l	
67) Ethyl Benzene	11.681	91	12972544	1002.306	ug/l	91
68) m/p-Xylenes	11.781	106	20513451m	4126.836	ug/l	
69) o-Xylene	12.122	106	13014018	2707.416	ug/l	65
73) Isopropylbenzene	12.422	105	191851	16.323	ug/l	96
78) n-propylbenzene	12.763	91	420396	29.504	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	2022796	212.845	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	7253592	746.891	ug/l	99
86) p-Isopropyltoluene	13.457	119	48176	4.563	ug/l #	74
89) n-Butylbenzene	13.787	91	44878	4.344	ug/l #	77

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

