

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121923\
 Data File : VD077979.D
 Acq On : 19 Dec 2023 17:33
 Operator : RP/MD
 Sample : 05789-01
 Misc : 5.08G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E8965C-S-001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023
 Supervised By :Semsettin Yesilyurt 12/20/2023

Quant Time: Dec 20 02:07:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	155284	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	290322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	278506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	138788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	78281	42.781	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.560%		
35) Dibromofluoromethane	7.810	113	73666	36.224	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	72.440%		
50) Toluene-d8	10.269	98	368197	45.206	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	90.420%		
62) 4-Bromofluorobenzene	12.575	95	111277	45.697	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	91.400%		
Target Compounds						
						Qvalue
67) Ethyl Benzene	11.681	91	14771	1.274	ug/l	92
68) m/p-Xylenes	11.793	106	21841	4.924	ug/l	90
69) o-Xylene	12.122	106	15727	3.848	ug/l	96
70) Styrene	12.140	104	9360	1.540	ug/l	# 75
78) n-propylbenzene	12.763	91	38473	3.002	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	120320	13.715	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	411424	46.887	ug/l	97
95) Naphthalene	15.334	128	1221636	250.149	ug/l	99

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

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