

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
 Data File : VY010911.D
 Acq On : 11 Oct 2022 12:32
 Operator : KP/MD
 Sample : N5067-20
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-B-6-VERT

Quant Time: Oct 12 04:45:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	282201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	492681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	438425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	201488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	182074	63.652	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 127.300%			
35) Dibromofluoromethane	7.716	113	179828	54.986	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.980%			
50) Toluene-d8	10.179	98	665819	59.530	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 119.060%			
62) 4-Bromofluorobenzene	12.477	95	228403	52.451	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.900%			
Target Compounds					Qvalue	
52) Toluene	10.240	92	10232	1.182	ug/l	98
67) Ethyl Benzene	11.593	91	122635	7.505	ug/l	98
68) m/p-Xylenes	11.697	106	105026	16.424	ug/l	96
69) o-Xylene	12.026	106	44366	7.421	ug/l	97
73) Isopropylbenzene	12.331	105	37226	2.513	ug/l	97
78) n-propylbenzene	12.672	91	39192	2.172	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	106653	8.513	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	350109	28.424	ug/l	98
86) p-Isopropyltoluene	13.367	119	16148	1.197	ug/l	95

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

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