

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
 Data File : VY010903.D
 Acq On : 10 Oct 2022 20:07
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Oct 11 09:46:48 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	241033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	423236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	397248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	189204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	136678	55.943	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	111.880%	
35) Dibromofluoromethane	7.716	113	129430	46.069	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	92.140%	
50) Toluene-d8	10.179	98	504841	52.543	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	105.080%	
62) 4-Bromofluorobenzene	12.477	95	181879	48.330	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	96.660%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.710	84	32018	7.319	ug/l #	81
40) Benzene	8.161	78	22431	1.920	ug/l	96
52) Toluene	10.240	92	13930	1.873	ug/l	98
67) Ethyl Benzene	11.593	91	124326	8.398	ug/l	96
68) m/p-Xylenes	11.697	106	74635	12.881	ug/l	95
69) o-Xylene	12.026	106	28303	5.225	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	17423	1.481	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	64916	5.612	ug/l	96
95) Naphthalene	15.233	128	467768	74.101	ug/l	98

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

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