

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016169.D
 Acq On : 01 Nov 2023 15:26
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BLK

Quant Time: Nov 02 02:26:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	139262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	234920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	219070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	104203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	74843	57.434	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.860%
35) Dibromofluoromethane	7.728	113	64226	45.859	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.720%
50) Toluene-d8	10.185	98	274647	49.461	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.920%
62) 4-Bromofluorobenzene	12.489	95	99182	52.235	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.480%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.729	84	12694	6.955	ug/l	89
30) Chloroform	7.509	83	7303	2.940	ug/l	93
47) Bromodichloromethane	9.502	83	3958	1.966	ug/l	93
52) Toluene	10.252	92	134748	35.816	ug/l	95
67) Ethyl Benzene	11.599	91	175760	22.577	ug/l	97
68) m/p-Xylenes	11.703	106	92788	30.845	ug/l	95
69) o-Xylene	12.038	106	27830	9.690	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	15626	2.494	ug/l	88
95) Naphthalene	15.245	128	31004	8.549	ug/l	98

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

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