

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016173.D
 Acq On : 01 Nov 2023 17:00
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BLK

Quant Time: Nov 02 02:29:06 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	7.801	168	138553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	232756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	219870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	105997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	75980	58.605	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.200%			
35) Dibromofluoromethane	7.728	113	64464	46.456	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.920%			
50) Toluene-d8	10.191	98	279405	50.786	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.580%			
62) 4-Bromofluorobenzene	12.489	95	100915	53.642	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.280%			
Target Compounds						Qvalue
30) Chloroform	7.521	83	6059	2.452	ug/l	92
47) Bromodichloromethane	9.502	83	3453	1.731	ug/l #	83
51) 4-Methyl-2-Pentanone	10.075	43	1164	1.321	ug/l #	69
52) Toluene	10.252	92	13817	3.707	ug/l	93
67) Ethyl Benzene	11.605	91	22359	2.862	ug/l	100
68) m/p-Xylenes	11.709	106	19718	6.531	ug/l	98
69) o-Xylene	12.038	106	4595	1.594	ug/l	94
84) 1,2,4-Trimethylbenzene	13.129	105	21599	3.389	ug/l	90
95) Naphthalene	15.245	128	25238	6.842	ug/l	97

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

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