

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
 Data File : VY012245.D
 Acq On : 18 Jan 2023 14:45
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jan 19 00:35:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	188135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	307398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	303624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	145742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	100044	65.362	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.720%	
35) Dibromofluoromethane	7.716	113	91649	56.307	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.620%	
50) Toluene-d8	10.179	98	367993	66.698	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 133.400%	
62) 4-Bromofluorobenzene	12.483	95	130959	57.075	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.140%	
Target Compounds						
					Qvalue	
68) m/p-Xylenes	11.697	106	11698	2.665	ug/l	92
69) o-Xylene	12.032	106	5921	1.412	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	40278	4.471	ug/l	100
95) Naphthalene	15.239	128	21576	3.801	ug/l #	90

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

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