

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031925\
 Data File : VY021570.D
 Acq On : 19 Mar 2025 14:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Mar 20 01:30:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	264612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	470473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	424737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	184350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	141693	50.663	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.320%
35) Dibromofluoromethane	7.634	113	154470	49.950	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.900%
50) Toluene-d8	10.103	98	583173	49.805	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.408	95	185397	46.547	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.100%
Target Compounds						
					Qvalue	
25) 2-Butanone	6.896	43	28165	33.378	ug/l	95
51) 4-Methyl-2-Pentanone	9.999	43	138550	64.652	ug/l	98
52) Toluene	10.170	92	1379313	153.425	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	19568	1.670	ug/l	100
95) Naphthalene	15.145	128	116423	23.720	ug/l	99

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

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