

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061223\
 Data File : VD076394.D
 Acq On : 12 Jun 2023 15:18
 Operator : KP/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Jun 13 02:06:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	330069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	552156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	486603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	226699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	171618	45.016	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.040%
35) Dibromofluoromethane	7.799	113	170584	47.801	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.600%
50) Toluene-d8	10.269	98	637101	47.110	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.220%
62) 4-Bromofluorobenzene	12.575	95	215570	46.465	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.920%
Target Compounds						
					Qvalue	
5) Bromomethane	2.693	94	2907	1.039	ug/l #	67
25) 2-Butanone	7.069	43	4693	3.580	ug/l	87
28) Bromochloromethane	7.428	49	85	Below Cal	#	44
51) 4-Methyl-2-Pentanone	10.157	43	2952	1.035	ug/l	91
95) Naphthalene	15.334	128	16621	1.796	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.528	180	6004	1.509	ug/l	96

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

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