Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103023\
Data File : VD077443.D
Acq On : 30 Oct 2023 12:30
Operator : JC/SY
Sample : VIBLK
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Time: Oct 31 04:24:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 04:19:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	420340	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	776170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	871928	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	475798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	214720	36.125	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 72.240%			
35) Dibromofluoromethane	7.805	113	231305	43.117	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 86.240%			
50) Toluene-d8	10.269	98	977429	46.907	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 93.820%			
62) 4-Bromofluorobenzene	12.575	95	476314	67.869	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 135.740%			
Target Compounds						Qvalue
20) Methylene Chloride	4.805	84	56128	7.434	ug/l #	55
30) Chloroform	7.599	83	1719447	164.819	ug/l	97
47) Bromodichloromethane	9.587	83	528633	62.240	ug/l	97
60) Dibromochloromethane	11.075	129	41239	7.999	ug/l	98

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

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