Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
Data File : VY020742.D
Acq On : 27 Dec 2024 16:21
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Dec 30 01:45:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	133654	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	218005	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	188482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	82258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	65873	60.172	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.340%			
35) Dibromofluoromethane	7.634	113	66733	55.574	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.140%			
50) Toluene-d8	10.109	98	252350	52.748	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.500%			
62) 4-Bromofluorobenzene	12.408	95	82085	51.437	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 102.880%			
Target Compounds						Qvalue
16) Acetone	3.879	43	781	5.624	ug/l #	84
30) Chloroform	7.427	83	2301	1.098	ug/l	99
51) 4-Methyl-2-Pentanone	10.000	43	988	1.842	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	13423	2.905	ug/l	96

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

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