Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
Data File : VY013773.D
Acq On : 17 May 2023 12:32
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: May 18 06:57:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260
QLast Update : Thu May 18 06:54:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	179829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	317019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	303244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	120227	57.552	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.100%			
35) Dibromofluoromethane	7.722	113	106161	52.221	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.440%			
50) Toluene-d8	10.185	98	386180	50.107	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.220%			
62) 4-Bromofluorobenzene	12.483	95	126705	49.495	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.000%			
Target Compounds						Qvalue
93) 1,2,4-Trichlorobenzene	15.013	180	3440	1.549	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	3682	1.843	ug/l	88

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

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