Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110223\
Data File : VY016191.D
Acq On : 02 Nov 2023 15:35
Operator : SY/MD
Sample : BLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLK

Quant Time: Nov 03 01:41:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	124450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	215033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	205294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	98629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	68187	58.554	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.100%			
35) Dibromofluoromethane	7.728	113	59519	46.428	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.860%			
50) Toluene-d8	10.191	98	252291	49.637	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.280%			
62) 4-Bromofluorobenzene	12.489	95	90628	52.144	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.280%			
Target Compounds						Qvalue
20) Methylene Chloride	4.741	84	15515	10.705	ug/l #	80
30) Chloroform	7.527	83	3155	1.421	ug/l	85
42) 1,2-Dichloroethane	8.252	62	2768	1.866	ug/l	94
52) Toluene	10.252	92	4830	1.403	ug/l	96

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

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