Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
Data File : VY013690.D
Acq On : 10 May 2023 16:07
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: May 11 03:29:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	193462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	329157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	317558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	145816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	133288	62.849	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.700%			
35) Dibromofluoromethane	7.716	113	112621	54.400	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.800%			
50) Toluene-d8	10.179	98	399921	54.302	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.600%			
62) 4-Bromofluorobenzene	12.483	95	125456	50.529	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.060%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	3.905	101	2534	1.215	ug/l #	72
20) Methylene Chloride	4.716	84	32728	5.272	ug/l #	86
44) Trichloroethene	8.941	130	17763	6.900	ug/l	94

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

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