Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
Data File : VY012780.D
Acq On : 02 Mar 2023 23:25
Operator : KP/MD
Sample : 01760-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR200058

Quant Time: Mar 03 02:02:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	5886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	10207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	8508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	6173	105.629	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 211.260%#			
35) Dibromofluoromethane	7.716	113	5056	82.079	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 164.160%#			
50) Toluene-d8	10.185	98	10935	48.558	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.120%			
62) 4-Bromofluorobenzene	12.477	95	3280	43.153	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 86.300%			
Target Compounds						Qvalue
69) o-Xylene	12.032	106	120	1.065	ug/l	64
80) 1,3,5-Trimethylbenzene	12.806	105	234	1.366	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	418	2.495	ug/l	86

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

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