Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111723\
Data File : VY016414.D
Acq On : 17 Nov 2023 16:53
Operator : SY/MD
Sample : 05463-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-08-11162023

Quant Time: Nov 18 05:22:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	94261	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	169116	50.000	ug/l	-0.02
63) Chlorobenzene-d5	11.490	117	163355	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.428	152	74928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58845	68.305	ug/l	-0.02
Spiked Amount 50.000	Range 50 - 163		Recovery = 136.600%			
35) Dibromofluoromethane	7.716	113	53740	55.939	ug/l	-0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.880%			
50) Toluene-d8	10.179	98	199496	51.208	ug/l	-0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.420%			
62) 4-Bromofluorobenzene	12.483	95	67874	53.643	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.280%			
Target Compounds						Qvalue
16) Acetone	3.942	43	2152	15.101	ug/l #	86
20) Methylene Chloride	4.710	84	14782	12.041	ug/l #	84
25) 2-Butanone	6.990	43	1131	4.531	ug/l	100

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

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