Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111723\
Data File : VY016415.D
Acq On : 17 Nov 2023 17:16
Operator : SY/MD
Sample : 05466-04
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RB200018

Quant Time: Nov 18 05:22:34 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	95774	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	167505	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.490	117	162097	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.428	152	74449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	59192	67.622	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 135.240%			
35) Dibromofluoromethane	7.722	113	52743	55.429	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.860%			
50) Toluene-d8	10.179	98	195900	50.769	ug/l	-0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.540%			
62) 4-Bromofluorobenzene	12.483	95	67925	54.200	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.400%			
Target Compounds						Qvalue
16) Acetone	3.948	43	57868	399.664	ug/l	90
20) Methylene Chloride	4.716	84	16547	13.646	ug/l	86
25) 2-Butanone	6.984	43	2269	8.947	ug/l	96

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

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