Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111723\
Data File : VY016416.D
Acq On : 17 Nov 2023 17:39
Operator : SY/MD
Sample : 05451-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SOIL-01-G

Quant Time: Nov 18 05:22:55 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	93497	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	164950	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.496	117	158390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	57713	67.538	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 135.080%			
35) Dibromofluoromethane	7.722	113	52188	55.696	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.400%			
50) Toluene-d8	10.185	98	194070	51.074	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.140%			
62) 4-Bromofluorobenzene	12.483	95	65006	52.674	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.340%			
Target Compounds						Qvalue
16) Acetone	3.948	43	7720	54.617	ug/l #	89
20) Methylene Chloride	4.710	84	27480	25.838	ug/l #	83
25) 2-Butanone	6.997	43	1823	7.363	ug/l	99

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

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