Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111623\
Data File : VY016400.D
Acq On : 16 Nov 2023 19:11
Operator : SY/MD
Sample : 05449-08
Misc : 3.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SED-03-G

Quant Time: Nov 17 05:20:10 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	7.795	168	95466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	167225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	163594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	58172	66.671	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.340%			
35) Dibromofluoromethane	7.722	113	52962	55.753	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.500%			
50) Toluene-d8	10.185	98	199858	51.881	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.760%			
62) 4-Bromofluorobenzene	12.483	95	70742	56.542	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 113.080%			
Target Compounds						Qvalue
16) Acetone	3.948	43	23550	163.172	ug/l	93
17) Carbon Disulfide	4.204	76	7052	2.423	ug/l	99
20) Methylene Chloride	4.722	84	16554	13.710	ug/l #	84
25) 2-Butanone	6.990	43	9835	38.905	ug/l	100

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

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