Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111623\
Data File : VY016398.D
Acq On : 16 Nov 2023 18:24
Operator : SY/MD
Sample : 05445-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-1-1115

Quant Time: Nov 17 05:19:18 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	96387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	170134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	167545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	79347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	59624	67.682	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 135.360%			
35) Dibromofluoromethane	7.722	113	53459	55.314	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.620%			
50) Toluene-d8	10.185	98	200689	51.206	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.420%			
62) 4-Bromofluorobenzene	12.483	95	73593	57.815	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 115.620%			
Target Compounds						Qvalue
16) Acetone	3.954	43	22544	154.709	ug/l #	87
17) Carbon Disulfide	4.204	76	4908	1.670	ug/l	99
20) Methylene Chloride	4.728	84	15586	12.532	ug/l	85
25) 2-Butanone	6.990	43	8860	34.713	ug/l	96

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

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