Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
Data File : VY011344.D
Acq On : 07 Nov 2022 18:41
Operator : KP/MD
Sample : N5378-07
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-15-20221028-12.5-13.5

Quant Time: Nov 08 03:30:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	262120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	440515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	377617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	162533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	139154	49.638	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.280%			
35) Dibromofluoromethane	7.710	113	143636	50.750	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.500%			
50) Toluene-d8	10.179	98	485206	44.154	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 88.300%			
62) 4-Bromofluorobenzene	12.477	95	170198	44.614	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 89.220%			
Target Compounds						Qvalue
16) Acetone	3.942	43	34334	40.573	ug/l #	83
17) Carbon Disulfide	4.192	76	63875	6.821	ug/l	100
25) 2-Butanone	6.984	43	11650	9.784	ug/l #	89

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

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