Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
Data File : VY010988.D
Acq On : 18 Oct 2022 12:14
Operator : KP/MD
Sample : N5105-09RE
Misc : 6.19g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-2RE

Quant Time: Oct 18 15:24:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	51546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	87932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	79375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	30288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	60337	127.075	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 254.140%#			
35) Dibromofluoromethane	7.722	113	48636	101.443	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 202.880%#			
50) Toluene-d8	10.179	98	143503	78.160	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 156.320%#			
62) 4-Bromofluorobenzene	12.483	95	40611	63.257	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 126.520%			
Target Compounds						Qvalue
16) Acetone	3.942	43	66563	482.743	ug/l #	88
18) Methyl Acetate	4.478	43	4672	9.777	ug/l	99
20) Methylene Chloride	4.716	84	19424	29.769	ug/l #	84
25) 2-Butanone	6.984	43	15805	75.584	ug/l #	82

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

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