Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121422\
Data File : VY011858.D
Acq On : 14 Dec 2022 20:05
Operator : KP/MD
Sample : N6038-11
Misc : 3.93g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RB-34-(1.5-2)

Quant Time: Dec 15 01:24:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	261837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	440482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	362087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	88201	49.297	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.600%			
35) Dibromofluoromethane	7.722	113	32552	13.819	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 27.640%#			
50) Toluene-d8	10.179	98	259186	38.924	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 77.840%			
62) 4-Bromofluorobenzene	12.483	95	95478	36.118	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 72.240%			
Target Compounds						Qvalue
16) Acetone	3.948	43	75977	106.268	ug/l	97
20) Methylene Chloride	4.716	84	33152	8.103	ug/l	97
25) 2-Butanone	6.990	43	9985	10.857	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	12701	1.660	ug/l	91

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

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