Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
Data File : VY007245.D
Acq On : 20 Jan 2022 16:50
Operator : SY/MD
Sample : N1214-01RE
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-012022RE

Manual Integrations APPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 00:47:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	2102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	3847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	3741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	1610	62.423	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.840%			
35) Dibromofluoromethane	7.722	113	1323	50.859	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.720%			
50) Toluene-d8	10.185	98	4403	46.323	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 92.640%			
62) 4-Bromofluorobenzene	12.483	95	1788	52.883	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.760%			
Target Compounds						Qvalue
84) 1,2,4-Trimethylbenzene	13.117	105	1055m	9.887	ug/l	

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

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