Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010523\
Data File : VY012078.D
Acq On : 05 Jan 2023 16:27
Operator : KP/MD
Sample : 01008-01RE
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-1-010323RE

Quant Time: Jan 05 23:19:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	77279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	130548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	123168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	60382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	48100	61.780	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.560%			
35) Dibromofluoromethane	7.716	113	41672	53.022	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.040%			
50) Toluene-d8	10.179	98	157054	49.253	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.500%			
62) 4-Bromofluorobenzene	12.477	95	50537	47.124	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.240%			
Target Compounds						Qvalue
80) 1,3,5-Trimethylbenzene	12.812	105	7794	2.032	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	11099	2.941	ug/l	100
89) n-Butylbenzene	13.696	91	5019	1.353	ug/l #	81

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

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