Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
Data File : VY012423.D
Acq On : 31 Jan 2023 16:22
Operator : KP/MD
Sample : 01358-13RE
Misc : 12.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JPP-5-012723RE

Quant Time: Feb 01 01:25:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	206652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	355553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	379234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	183011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	129083	77.523	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 155.040%			
35) Dibromofluoromethane	7.716	113	105587	56.084	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.160%			
50) Toluene-d8	10.179	98	448593	70.551	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 141.100%#			
62) 4-Bromofluorobenzene	12.483	95	168669	63.554	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 127.100%			
Target Compounds						Qvalue
80) 1,3,5-Trimethylbenzene	12.812	105	21055	1.835	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	32287	2.854	ug/l	90

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

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