Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013023\
Data File : VY012401.D
Acq On : 30 Jan 2023 16:35
Operator : KP/MD
Sample : 01358-13
Misc : 7.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JPP-5-012723

Quant Time: Jan 31 01:48:46 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	162070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	268976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	270910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	99374	76.019	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 152.040%			
35) Dibromofluoromethane	7.716	113	76027	53.381	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.760%			
50) Toluene-d8	10.179	98	325367	67.446	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 134.900%			
62) 4-Bromofluorobenzene	12.477	95	118778	59.160	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 118.320%			
Target Compounds						Qvalue
80) 1,3,5-Trimethylbenzene	12.812	105	40590	4.832	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	63182	7.627	ug/l	100
86) p-Isopropyltoluene	13.367	119	15805	1.735	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	11828	2.867	ug/l #	77

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

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