Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102723\
Data File : VY016110.D
Acq On : 27 Oct 2023 17:43
Operator : SY/MD
Sample : 05107-02
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1049

Quant Time: Oct 30 06:10:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 27 04:12:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	150966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	254406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	240753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	84760	56.463	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.920%			
35) Dibromofluoromethane	7.716	113	81615	50.817	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.640%			
50) Toluene-d8	10.178	98	305331	51.324	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.640%			
62) 4-Bromofluorobenzene	12.483	95	110770	54.281	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.560%			
Target Compounds						Qvalue
52) Toluene	10.239	92	5238	1.287	ug/l	96
68) m/p-Xylenes	11.697	106	4511	1.387	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	12499	1.860	ug/l	86
95) Naphthalene	15.232	128	226484	54.884	ug/l	99

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

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