Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
Data File : VY015029.D
Acq On : 10 Aug 2023 15:52
Operator : SY/MD
Sample : 03956-03
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP23B

Quant Time: Aug 11 01:56:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	254108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	434998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	414402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	216611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	165401	53.704	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.400%			
35) Dibromofluoromethane	7.716	113	138025	49.619	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.240%			
50) Toluene-d8	10.179	98	506545	47.842	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.680%			
62) 4-Bromofluorobenzene	12.477	95	202392	53.935	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.860%			
Target Compounds						Qvalue
67) Ethyl Benzene	11.587	91	102688	7.441	ug/l	99
68) m/p-Xylenes	11.697	106	27789	5.264	ug/l	93
69) o-Xylene	12.026	106	15134	2.930	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	21207	1.767	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	76269	6.344	ug/l	98

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

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