Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103123\
Data File : VY016155.D
Acq On : 31 Oct 2023 18:47
Operator : SY/MD
Sample : 05107-23
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1047

Quant Time: Nov 01 03:41:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	119003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	196963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	180784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	84964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	65804	59.094	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.180%			
35) Dibromofluoromethane	7.728	113	55997	47.688	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.380%			
50) Toluene-d8	10.185	98	231233	49.668	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.340%			
62) 4-Bromofluorobenzene	12.489	95	80762	50.731	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.460%			
Target Compounds						Qvalue
40) Benzene	8.173	78	12220	2.510	ug/l	95
52) Toluene	10.252	92	6949	2.203	ug/l	93
67) Ethyl Benzene	11.599	91	32301	5.028	ug/l	97
68) m/p-Xylenes	11.709	106	9076	3.656	ug/l	95
69) o-Xylene	12.038	106	342306	144.421	ug/l	96

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

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