Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
Data File : VY020243.D
Acq On : 11 Nov 2024 13:15
Operator : SY/MD
Sample : P4768-01
Misc : 2.65g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-3-1

Quant Time: Nov 11 23:14:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	194671	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	402875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	382441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	133835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	136782	56.298	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.600%			
35) Dibromofluoromethane	7.634	113	131525	51.348	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.700%			
50) Toluene-d8	10.103	98	509159	49.938	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.880%			
62) 4-Bromofluorobenzene	12.408	95	160547	48.478	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 96.960%			
Target Compounds						Qvalue
67) Ethyl Benzene	11.518	91	135368	8.887	ug/l	96
68) m/p-Xylenes	11.621	106	203893	36.584	ug/l	89
69) o-Xylene	11.950	106	59241	11.227	ug/l	90

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

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