Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
Data File : VY019936.D
Acq On : 17 Oct 2024 16:48
Operator : SY/MD
Sample : P4421-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-101624

Quant Time: Oct 18 01:44:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	37464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	67587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	55937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	15952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	25182	54.590	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.180%			
35) Dibromofluoromethane	7.634	113	22986	51.538	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.080%			
50) Toluene-d8	10.103	98	80191	48.689	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.380%			
62) 4-Bromofluorobenzene	12.401	95	21216	35.650	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 71.300%			
Target Compounds						Qvalue
80) 1,3,5-Trimethylbenzene	12.737	105	2871	2.649	ug/l	91
84) 1,2,4-Trimethylbenzene	13.042	105	4170	3.881	ug/l	96

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

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