Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010543.D
Acq On : 16 Sep 2022 18:24
Operator : KP/MD
Sample : N4630-04
Misc : 3.81g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-1-GR

Quant Time: Sep 17 00:30:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	239081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	400873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	321494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	134270	55.761	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.520%			
35) Dibromofluoromethane	7.716	113	121800	42.781	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 85.560%			
50) Toluene-d8	10.179	98	460812	49.942	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.880%			
62) 4-Bromofluorobenzene	12.477	95	122662	31.227	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 62.460%			
Target Compounds						Qvalue
68) m/p-Xylenes	11.697	106	8527	1.707	ug/l	85
80) 1,3,5-Trimethylbenzene	12.812	105	8218	1.288	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	20296	3.250	ug/l	99

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

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