Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
Data File : VY010824.D
Acq On : 05 Oct 2022 16:46
Operator : KP/MD
Sample : N5004-04
Misc : 5.14g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D22010-8.5

Quant Time: Oct 06 09:21:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	247483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	428495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	358440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	145229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	142023	56.616	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.240%			
35) Dibromofluoromethane	7.716	113	148851	52.332	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.660%			
50) Toluene-d8	10.179	98	467024	48.011	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.020%			
62) 4-Bromofluorobenzene	12.483	95	158826	41.140	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 82.280%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.948	59	27324	80.217	ug/l #	94
16) Acetone	3.942	43	22221	34.878	ug/l #	67
19) Methyl tert-butyl Ether	5.216	73	438909	71.658	ug/l	96

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

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