Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
Data File : VY010718.D
Acq On : 28 Sep 2022 15:51
Operator : KP/MD
Sample : N4850-01
Misc : 4.91g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-14B-SP-2

Quant Time: Sep 29 01:13:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	157564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	282024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	163734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	66930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	111079	73.706	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 147.420%			
35) Dibromofluoromethane	7.710	113	111956	62.202	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 124.400%			
50) Toluene-d8	10.179	98	233356	36.012	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 72.020%			
62) 4-Bromofluorobenzene	12.477	95	72295	28.101	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 56.200%			
Target Compounds						Qvalue
16) Acetone	3.948	43	5301	17.249	ug/l	90
18) Methyl Acetate	4.479	43	23050	25.501	ug/l	93
40) Benzene	8.155	78	9373	1.568	ug/l	98

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

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