Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007554.D
Acq On : 18 Feb 2022 18:48
Operator : SY/MD
Sample : N1600-07
Misc : 5.95g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA8

Quant Time: Feb 19 04:36:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 15 09:34:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	66871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	116058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	116630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	54900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	40924	55.43	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.86%			
35) Dibromofluoromethane	7.716	113	38889	53.13	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.26%			
50) Toluene-d8	10.179	98	143057	51.46	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.92%			
62) 4-Bromofluorobenzene	12.477	95	53614	56.88	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.76%			
Target Compounds						Qvalue
16) Acetone	3.942	43	4747	24.23	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	12954	3.32	ug/l	97
89) n-Butylbenzene	13.696	91	5452	1.34	ug/l #	73

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

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