Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007458.D
Acq On : 09 Feb 2022 17:20
Operator : SY/MD
Sample : N1469-02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1A

Quant Time: Feb 10 05:37:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	108743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	204832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	197613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	73079	58.425	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.860%			
35) Dibromofluoromethane	7.722	113	67134	51.041	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.080%			
50) Toluene-d8	10.184	98	249779	51.401	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.800%			
62) 4-Bromofluorobenzene	12.483	95	87406	52.920	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.840%			
Target Compounds						Qvalue
40) Benzene	8.160	78	34305	5.628	ug/l	98
52) Toluene	10.245	92	15570	4.054	ug/l	98
68) m/p-Xylenes	11.696	106	7350	2.379	ug/l	96
69) o-Xylene	12.032	106	3205	1.097	ug/l	96
95) Naphthalene	15.238	128	22356	6.816	ug/l	99

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

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