Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
Data File : VY007468.D
Acq On : 10 Feb 2022 13:50
Operator : SY/MD
Sample : N1457-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BUR-1140

Quant Time: Feb 11 00:50:12 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	104342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	200461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	194725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70101	58.408	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.820%			
35) Dibromofluoromethane	7.722	113	65104	50.577	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.160%			
50) Toluene-d8	10.179	98	243489	51.199	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.400%			
62) 4-Bromofluorobenzene	12.483	95	89239	55.208	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.420%			
Target Compounds						Qvalue
16) Acetone	3.948	43	58125	149.119	ug/l	96
25) 2-Butanone	6.996	43	3263	6.929	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	1952	1.840	ug/l	99

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

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