Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
Data File : VY005305.D
Acq On : 30 Jun 2021 18:01
Operator : SY/MD
Sample : M2900-01
Misc : 5.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VB16208

Quant Time: Jul 01 06:40:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	215342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	342872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	334603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	170309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	113360	63.435	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.860%			
35) Dibromofluoromethane	7.728	113	104773	51.814	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.620%			
50) Toluene-d8	10.185	98	419712	51.902	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.800%			
62) 4-Bromofluorobenzene	12.483	95	146634	54.416	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.840%			
Target Compounds						Qvalue
16) Acetone	3.960	43	62793	152.105	ug/l	94
25) 2-Butanone	6.990	43	7737	12.853	ug/l #	87
29) Tetrahydrofuran	7.356	42	2922	7.378	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	10866	7.254	ug/l	93
52) Toluene	10.246	92	6801	1.195	ug/l	98
68) m/p-Xylenes	11.703	106	8855	1.933	ug/l	94
69) o-Xylene	12.032	106	9396	2.166	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	17729	1.940	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	72694	8.046	ug/l	100

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

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