Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037043.D
Acq On : 17 Aug 2023 06:47
Operator : JC/MD
Sample : 03958-07 10X
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB02-Z10-12DL

Quant Time: Aug 17 07:14:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	143780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	267635	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100588	47.281	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.560%			
35) Dibromofluoromethane	5.385	113	84243	45.795	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.580%			
50) Toluene-d8	8.647	98	322109	49.376	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.760%			
62) 4-Bromofluorobenzene	11.079	95	130671	53.092	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.180%			
Target Compounds						Qvalue
40) Benzene	6.038	78	27326	3.425	ug/l	98
67) Ethyl Benzene	10.195	91	133648	12.690	ug/l	98
68) m/p-Xylenes	10.299	106	18492	4.706	ug/l	98
69) o-Xylene	10.640	106	12003	3.060	ug/l	94
73) Isopropylbenzene	10.964	105	18322	1.771	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	16517	1.909	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	72950	8.430	ug/l	97

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

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