Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101320\
Data File : VN064102.D
Acq On : 13 Oct 2020 15:34
Operator : JC/MD
Sample : L4250-04DL2 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-08DL2

Quant Time: Oct 14 05:08:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	214538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	393157	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	399840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	163308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	175523	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
35) Dibromofluoromethane	7.55	113	135239	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.14%			
50) Toluene-d8	10.06	98	492462	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.24%			
62) 4-Bromofluorobenzene	12.38	95	195916	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.05	83	1643	0.414	ug/l #	67
40) Benzene	8.00	78	12800	1.125	ug/l	98
52) Toluene	10.13	92	12669	1.800	ug/l	97
67) Ethyl Benzene	11.48	91	280455	18.791	ug/l	98
68) m/p-Xylenes	11.60	106	202150	36.342	ug/l	99
69) o-Xylene	11.92	106	210222	40.435	ug/l	99
73) Isopropylbenzene	12.22	105	12910	1.084	ug/l	92
78) n-propylbenzene	12.57	91	27629	1.993	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	30728	3.075	ug/l	100
84) 1,2,4-Trimethylbenzene	13.02	105	282923	28.357	ug/l	99
95) Naphthalene	15.10	128	56828	8.125	ug/l	99

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

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