Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
Data File : VN073957.D
Acq On : 16 Aug 2022 18:39
Operator : JC\MD
Sample : N4204-22
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 17 01:19:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Manual Integrations APPROVED

Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	636118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	926209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	856093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	467908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	296229	47.812	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.620%			
35) Dibromofluoromethane	7.951	113	290571	53.048	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.100%			
50) Toluene-d8	10.380	98	981568	46.270	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.540%			
62) 4-Bromofluorobenzene	12.674	95	399881	56.797	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.600%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.398	83	28632	3.003	ug/l #	79
67) Ethyl Benzene	11.786	91	398128	13.158	ug/l	98
68) m/p-Xylenes	11.898	106	122072	9.929	ug/l	98
69) o-Xylene	12.221	106	9203	0.746	ug/l	98
73) Isopropylbenzene	12.521	105	2439538	71.600	ug/l	99
78) n-propylbenzene	12.863	91	3742034	103.033	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	286541	10.339	ug/l	91
84) 1,2,4-Trimethylbenzene	13.310	105	5275319	190.618	ug/l	98
85) sec-Butylbenzene	13.445	105	334586	10.121	ug/l #	52
86) p-Isopropyltoluene	13.557	119	43560	1.547	ug/l #	76
89) n-Butylbenzene	13.880	91	197022m	8.833	ug/l	
95) Naphthalene	15.439	128	446475	13.624	ug/l	99

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

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