Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
Data File : VN073238.D
Acq On : 29 Jun 2022 13:16
Operator : JC\MD
Sample : N3504-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 29 15:42:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
TRE-1614

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.004	168	454040	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	738334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	636278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	315327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	254103	38.767	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	77.540%		
35) Dibromofluoromethane	7.951	113	193349	39.361	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	78.720%		
50) Toluene-d8	10.375	98	755962	43.330	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	86.660%		
62) 4-Bromofluorobenzene	12.669	95	317349	47.333	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.660%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.475	59	15282820m	9625.089	ug/l	
16) Acetone	4.252	43	142257471m	38665.433	ug/l	
20) Methylene Chloride	4.969	84	21153	3.271	ug/l #	92
30) Chloroform	7.740	83	3673	0.335	ug/l	92
37) Ethyl Acetate	7.351	43	24566777	2151.079	ug/l	98
39) Methylcyclohexane	9.381	83	21156	2.248	ug/l #	87
40) Benzene	8.381	78	611012	26.194	ug/l	100
52) Toluene	10.439	92	754515	52.339	ug/l	100
67) Ethyl Benzene	11.780	91	371043	14.203	ug/l	98
68) m/p-Xylenes	11.886	106	479492	48.632	ug/l	97
69) o-Xylene	12.216	106	304519	30.254	ug/l	98
73) Isopropylbenzene	12.516	105	46824	1.720	ug/l	100
78) n-propylbenzene	12.857	91	102738	3.396	ug/l	100
80) 1,3,5-Trimethylbenzene	12.998	105	156728	7.062	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	857573	38.701	ug/l	78
85) sec-Butylbenzene	13.439	105	26423	0.989	ug/l	84
86) p-Isopropyltoluene	13.551	119	25944	1.202	ug/l	95
89) n-Butylbenzene	13.880	91	25358	1.410	ug/l #	81
95) Naphthalene	15.427	128	298064	12.265	ug/l	97

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

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