Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
Data File : VN073240.D
Acq On : 29 Jun 2022 14:05
Operator : JC\MD
Sample : N3504-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 29 15:43:26 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-1616

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	485713	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	785791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	663095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	333854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	265551	37.872	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	75.740%		
35) Dibromofluoromethane	7.957	113	206806	39.558	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	79.120%		
50) Toluene-d8	10.375	98	809119	43.576	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.160%		
62) 4-Bromofluorobenzene	12.669	95	332266	46.564	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.120%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.504	59	18774138m	11052.885	ug/l	
16) Acetone	4.263	43	159617903m	40554.942	ug/l	
17) Carbon Disulfide	4.340	76	226000	15.243	ug/l	98
20) Methylene Chloride	4.963	84	20887	3.020	ug/l	83
30) Chloroform	7.734	83	3896	0.333	ug/l	84
37) Ethyl Acetate	7.357	43	22520192	1852.789	ug/l	98
40) Benzene	8.381	78	877558	35.348	ug/l	98
52) Toluene	10.439	92	1162708	75.784	ug/l	99
67) Ethyl Benzene	11.780	91	519194	19.070	ug/l	100
68) m/p-Xylenes	11.886	106	682390	66.412	ug/l	98
69) o-Xylene	12.216	106	390278	37.207	ug/l	97
73) Isopropylbenzene	12.516	105	48745	1.691	ug/l	96
78) n-propylbenzene	12.857	91	126331	3.944	ug/l	100
80) 1,3,5-Trimethylbenzene	12.998	105	161190	6.860	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	762651	32.507	ug/l	92
86) p-Isopropyltoluene	13.551	119	23485	1.028	ug/l	93
95) Naphthalene	15.427	128	455792	17.714	ug/l	99

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

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