Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069922.D
Acq On : 9 Dec 2021 19:44
Operator : JC/MD
Sample : M4969-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-28D

Manual Integrations APPROVED

Reviewed By :John Carlone 12/10/2021
Supervised By :Semsettin Yesilyurt 12/15/2021

Quant Time: Dec 10 06:21:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.086	168	1276879	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.968	114	2343115	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.744	117	2659812	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	1206225	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.440	65	966608	49.029	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.060%				
35) Dibromofluoromethane	8.021	113	703751	47.950	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.900%				
50) Toluene-d8	10.440	98	3094886	52.516	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.040%				
62) 4-Bromofluorobenzene	12.731	95	1372676	64.294	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 128.580%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.374	59	4676589	1254.915	ug/l		99
16) Acetone	4.288	43	228180	19.240	ug/l	#	85
22) Diisopropyl ether	6.495	45	270879	5.057	ug/l		97
30) Chloroform	7.844	83	40121	1.432	ug/l	#	35
31) Cyclohexane	8.096	56	1645615	59.979	ug/l		90
39) Methylcyclohexane	9.461	83	670923	25.287	ug/l		90
40) Benzene	8.448	78	26148938m	383.528	ug/l		
52) Toluene	10.505	92	654257	15.718	ug/l		100
67) Ethyl Benzene	11.843	91	549552	5.607	ug/l		97
68) m/p-Xylenes	11.948	106	4373070	122.534	ug/l		93
69) o-Xylene	12.280	106	221313	6.156	ug/l		92
73) Isopropylbenzene	12.578	105	3604548	33.587	ug/l		98
78) n-propylbenzene	12.919	91	10158963	85.067	ug/l		96
80) 1,3,5-Trimethylbenzene	13.058	105	372237	4.309	ug/l		99
84) 1,2,4-Trimethylbenzene	13.366	105	164250	1.997	ug/l		97
85) sec-Butylbenzene	13.501	105	261514	2.521	ug/l	#	70
86) p-Isopropyltoluene	13.616	119	20018m	0.247	ug/l		
89) n-Butylbenzene	13.940	91	259015	3.937	ug/l	#	79
95) Naphthalene	15.504	128	4778560	78.588	ug/l		100

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

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