Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN076000.D
Acq On : 28 Dec 2022 15:21
Operator : JC\MD
Sample : N6213-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 29 04:52:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
SB-3

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	420709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	636818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	568654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	286188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	245093	53.550	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.100%			
35) Dibromofluoromethane	8.177	113	193591	49.088	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.180%			
50) Toluene-d8	10.571	98	745696	50.572	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.140%			
62) 4-Bromofluorobenzene	12.853	95	271342	55.560	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.120%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.548	59	8706	13.443	ug/l #	90
16) Acetone	4.442	43	109490	69.396	ug/l	93
18) Methyl Acetate	5.048	43	11903	2.552	ug/l #	75
20) Methylene Chloride	5.289	84	23715	5.043	ug/l	98
25) 2-Butanone	7.489	43	42932	19.434	ug/l	98
31) Cyclohexane	8.265	56	54100	8.253	ug/l	96
37) Ethyl Acetate	7.571	43	38299	9.101	ug/l #	94
39) Methylcyclohexane	9.606	83	31561	4.994	ug/l	96
40) Benzene	8.606	78	24832285	1536.300	ug/l #	73
43) Isopropyl Acetate	8.694	43	297134m	42.805	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	123913	29.518	ug/l	94
52) Toluene	10.635	92	16393343	1557.268	ug/l #	1
67) Ethyl Benzene	11.965	91	2297850	116.651	ug/l	100
68) m/p-Xylenes	12.071	106	5633025	722.493	ug/l	99
69) o-Xylene	12.400	106	4890873	633.892	ug/l	98
73) Isopropylbenzene	12.700	105	140672	6.802	ug/l	97
78) n-propylbenzene	13.041	91	332248	14.566	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	1308526	75.598	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	4320205	251.594	ug/l	96
85) sec-Butylbenzene	13.618	105	22404m	1.064	ug/l	
86) p-Isopropyltoluene	13.723	119	45942	2.621	ug/l #	60
89) n-Butylbenzene	14.059	91	14528	1.023	ug/l #	74
95) Naphthalene	15.641	128	20753296	1276.595	ug/l #	91

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

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