Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
Data File : VN070881.D
Acq On : 1 Feb 2022 19:27
Operator : JC/MD
Sample : N1342-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 02 00:38:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
31535

Manual Integrations APPROVED

Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.086	168	1372584	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.968	114	2092193	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.744	117	1824759	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	981028	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.453	65	824842	41.931	ug/l		0.02
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.860%			
35) Dibromofluoromethane	8.021	113	606902	46.764	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.520%			
50) Toluene-d8	10.446	98	2548728	46.618	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.240%			
62) 4-Bromofluorobenzene	12.728	95	920472	47.247	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.500%			
Target Compounds							Qvalue
8) Diethyl Ether	3.824	74	2606399	236.866	ug/l		84
11) Tert butyl alcohol	5.377	59	8407240	2368.932	ug/l	#	90
16) Acetone	4.283	43	14837338	1086.721	ug/l		97
17) Carbon Disulfide	4.532	76	69988	1.697	ug/l		99
18) Methyl Acetate	4.854	43	2888636	107.580	ug/l		93
19) Methyl tert-butyl Ether	5.616	73	5468574	100.812	ug/l	#	10
25) 2-Butanone	7.332	43	4605196	268.047	ug/l		93
29) Tetrahydrofuran	7.689	42	103143	9.805	ug/l	#	79
31) Cyclohexane	8.096	56	4755900	137.298	ug/l		87
39) Methylcyclohexane	9.459	83	4065996	150.748	ug/l		89
40) Benzene	8.432	78	48627822m	718.312	ug/l		
51) 4-Methyl-2-Pentanone	10.339	43	686392	24.280	ug/l		99
52) Toluene	10.486	92	38819343m	958.627	ug/l		
67) Ethyl Benzene	11.838	91	16783326m	228.970	ug/l		
68) m/p-Xylenes	11.937	106	23525851m	882.260	ug/l		
69) o-Xylene	12.278	106	12021153	454.271	ug/l	#	1
73) Isopropylbenzene	12.578	105	2050426	22.093	ug/l		98
78) n-propylbenzene	12.916	91	1383476	13.329	ug/l		97
80) 1,3,5-Trimethylbenzene	13.058	105	5455670	72.690	ug/l		97
83) tert-Butylbenzene	13.321	119	103391	1.583	ug/l		94
84) 1,2,4-Trimethylbenzene	13.366	105	9411634	130.457	ug/l		97
85) sec-Butylbenzene	13.501	105	338030	3.806	ug/l		83
86) p-Isopropyltoluene	13.613	119	418932	6.004	ug/l		98
89) n-Butylbenzene	13.938	91	127878	2.222	ug/l	#	64
95) Naphthalene	15.501	128	327946	10.757	ug/l		97

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

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