

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067166.D
 Acq On : 26 May 2021 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 02:37:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	50.000	51.212	-2.4	99	0.00
3 P	Chloromethane	50.000	44.115	11.8	90	0.00
4 C	Vinyl Chloride	50.000	48.590	2.8#	96	0.00
5 T	Bromomethane	50.000	50.422	-0.8	102	0.01
6 T	Chloroethane	50.000	50.905	-1.8	97	0.00
7 T	Trichlorofluoromethane	50.000	50.019	-0.0	99	0.00
8 T	Diethyl Ether	50.000	50.681	-1.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.209	-6.4	106	0.00
10 T	Methyl Iodide	50.000	42.753	14.5	87	0.00
11 T	Tert butyl alcohol	250.000	175.725	29.7#	76	0.01
12 CM	1,1-Dichloroethene	50.000	49.532	0.9#	98	0.00
13 T	Acrolein	250.000	230.502	7.8	99	0.00
14 T	Allyl chloride	50.000	47.274	5.5	96	0.00
15 T	Acrylonitrile	250.000	227.916	8.8	88	0.00
16 T	Acetone	250.000	247.788	0.9	102	0.00
17 T	Carbon Disulfide	50.000	50.130	-0.3	99	0.00
18 T	Methyl Acetate	50.000	45.624	8.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.681	2.6	97	0.00
20 T	Methylene Chloride	50.000	44.437	11.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.200	1.6	99	0.00
22 T	Diisopropyl ether	50.000	48.020	4.0	96	0.00
23 T	Vinyl Acetate	250.000	239.975	4.0	93	0.00
24 P	1,1-Dichloroethane	50.000	48.359	3.3	97	0.00
25 T	2-Butanone	250.000	230.265	7.9	89	0.00
26 T	2,2-Dichloropropane	50.000	50.038	-0.1	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.412	-0.8	100	0.00
28 T	Bromochloromethane	50.000	46.499	7.0	95	0.00
29 T	Tetrahydrofuran	250.000	211.123	15.6	85	0.00
30 C	Chloroform	50.000	48.299	3.4#	99	0.00
31 T	Cyclohexane	50.000	46.239	7.5	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.508	1.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.714	6.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.026	-2.1	98	0.00
36 T	1,1-Dichloropropene	50.000	52.663	-5.3	100	0.00
37 T	Ethyl Acetate	50.000	49.740	0.5	88	0.00
38 T	Carbon Tetrachloride	50.000	51.633	-3.3	100	0.00
39 T	Methylcyclohexane	50.000	55.547	-11.1	103	0.00
40 TM	Benzene	50.000	52.212	-4.4	98	0.00
41 T	Methacrylonitrile	50.000	50.296	-0.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.062	-0.1	95	0.00
43 T	Isopropyl Acetate	50.000	47.804	4.4	89	0.00
44 TM	Trichloroethene	50.000	56.124	-12.2	104	0.00
45 C	1,2-Dichloropropane	50.000	52.053	-4.1#	98	0.00
46 T	Dibromomethane	50.000	51.111	-2.2	95	0.00
47 T	Bromodichloromethane	50.000	52.653	-5.3	97	0.00
48 T	Methyl methacrylate	50.000	48.320	3.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	832.823	16.7	81	0.01
50 S	Toluene-d8	50.000	50.993	-2.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.905	1.6	86	0.00
52 CM	Toluene	50.000	52.950	-5.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.791	-9.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.365	-6.7	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.010	-4.0	94	0.00
56 T	Ethyl methacrylate	50.000	46.480	7.0	93	0.00
57 T	1,3-Dichloropropane	50.000	51.555	-3.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	415.144	-66.1#	177	0.00
59 T	2-Hexanone	250.000	216.081	13.6	85	0.00
60 T	Dibromochloromethane	50.000	53.829	-7.7	98	0.00
61 T	1,2-Dibromoethane	50.000	52.431	-4.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	55.680	-11.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.361	-0.7	99	0.00
65 PM	Chlorobenzene	50.000	53.222	-6.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.808	-5.6	100	0.00
67 C	Ethyl Benzene	50.000	54.455	-8.9#	98	0.00
68 T	m/p-Xylenes	100.000	116.707	-16.7	102	0.00
69 T	o-Xylene	50.000	54.892	-9.8	98	0.00
70 T	Styrene	50.000	51.763	-3.5	100	0.00
71 P	Bromoform	50.000	57.473	-14.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	45.302	9.4	100	0.00
74 T	N-amyl acetate	50.000	65.269	-30.5#	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.412	17.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.486	5.0	97	0.00
77 T	Bromobenzene	50.000	49.179	1.6	102	0.00
78 T	n-propylbenzene	50.000	50.717	-1.4	104	0.00
79 T	2-Chlorotoluene	50.000	46.298	7.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.571	4.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.958	16.1	95	0.00
82 T	4-Chlorotoluene	50.000	52.647	-5.3	103	0.00
83 T	tert-Butylbenzene	50.000	44.453	11.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.384	-2.8	107	0.00
85 T	sec-Butylbenzene	50.000	51.004	-2.0	107	0.00
86 T	p-Isopropyltoluene	50.000	55.083	-10.2	112	0.00
87 T	1,3-Dichlorobenzene	50.000	54.802	-9.6	113	0.00
88 T	1,4-Dichlorobenzene	50.000	51.635	-3.3	112	0.00
89 T	n-Butylbenzene	50.000	63.327	-26.7#	127	0.00
90 T	Hexachloroethane	50.000	44.999	10.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	56.902	-13.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.868	6.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.790	-17.6	134	0.00
94 T	Hexachlorobutadiene	50.000	57.553	-15.1	125	0.00
95 T	Naphthalene	50.000	56.323	-12.6	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	66.461	-32.9#	131	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6