

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051920\
 Data File : VN061475.D
 Acq On : 19 May 2020 11:28
 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 20 08:56:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	50.399	-0.8	101	0.00
3 P	Chloromethane	50.000	45.523	9.0	99	0.00
4 C	Vinyl Chloride	50.000	48.036	3.9#	99	0.00
5 T	Bromomethane	50.000	53.023	-6.0	102	0.00
6 T	Chloroethane	50.000	46.645	6.7	99	0.00
7 T	Trichlorofluoromethane	50.000	50.573	-1.1	107	0.00
8 T	Diethyl Ether	50.000	47.079	5.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.126	-0.3	104	0.00
10 T	Methyl Iodide	50.000	48.754	2.5	105	0.00
11 T	Tert butyl alcohol	250.000	255.980	-2.4	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.139	3.7#	105	0.00
13 T	Acrolein	250.000	218.517	12.6	85	0.00
14 T	Allyl chloride	50.000	43.005	14.0	87	0.00
15 T	Acrylonitrile	250.000	235.830	5.7	96	0.00
16 T	Acetone	250.000	301.379	-20.6	117	0.00
17 T	Carbon Disulfide	50.000	50.281	-0.6	100	0.00
18 T	Methyl Acetate	50.000	46.824	6.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.842	4.3	100	0.00
20 T	Methylene Chloride	50.000	47.578	4.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.794	0.4	104	0.00
22 T	Diisopropyl ether	50.000	47.858	4.3	98	0.00
23 T	Vinyl Acetate	250.000	240.448	3.8	96	0.00
24 P	1,1-Dichloroethane	50.000	48.921	2.2	100	0.00
25 T	2-Butanone	250.000	243.027	2.8	100	0.00
26 T	2,2-Dichloropropane	50.000	49.941	0.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.643	-3.3	106	0.00
28 T	Bromochloromethane	50.000	49.629	0.7	94	0.00
29 T	Tetrahydrofuran	250.000	227.997	8.8	94	0.00
30 C	Chloroform	50.000	51.640	-3.3#	103	0.00
31 T	Cyclohexane	50.000	48.159	3.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.392	-2.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.371	5.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.448	-0.9	104	0.00
36 T	1,1-Dichloropropene	50.000	52.613	-5.2	102	0.00
37 T	Ethyl Acetate	50.000	45.697	8.6	94	0.00
38 T	Carbon Tetrachloride	50.000	55.297	-10.6	103	0.00
39 T	Methylcyclohexane	50.000	48.037	3.9	94	0.00
40 TM	Benzene	50.000	52.452	-4.9	103	0.00
41 T	Methacrylonitrile	50.000	47.361	5.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.145	-2.3	101	0.00
43 T	Isopropyl Acetate	50.000	48.409	3.2	97	0.00
44 TM	Trichloroethene	50.000	56.003	-12.0	109	0.00
45 C	1,2-Dichloropropane	50.000	52.252	-4.5#	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.892	-5.8	104	0.00
47 T	Bromodichloromethane	50.000	52.904	-5.8	101	0.00
48 T	Methyl methacrylate	50.000	46.821	6.4	95	0.00
49 T	1,4-Dioxane	1000.000	1257.001	-25.7#	111	0.00
50 S	Toluene-d8	50.000	51.754	-3.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.710	0.5	95	0.00
52 CM	Toluene	50.000	55.108	-10.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	53.690	-7.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.196	-6.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	54.584	-9.2	104	0.00
56 T	Ethyl methacrylate	50.000	53.778	-7.6	101	0.00
57 T	1,3-Dichloropropane	50.000	53.460	-6.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	173.593	30.6#	68	0.00
59 T	2-Hexanone	250.000	257.038	-2.8	99	0.00
60 T	Dibromochloromethane	50.000	55.780	-11.6	104	0.00
61 T	1,2-Dibromoethane	50.000	55.003	-10.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	53.590	-7.2	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	53.301	-6.6	106	0.00
65 PM	Chlorobenzene	50.000	53.839	-7.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.958	-9.9	107	0.00
67 C	Ethyl Benzene	50.000	54.688	-9.4#	105	0.00
68 T	m/p-Xylenes	100.000	111.629	-11.6	107	0.00
69 T	o-Xylene	50.000	54.871	-9.7	106	0.00
70 T	Styrene	50.000	57.276	-14.6	107	0.00
71 P	Bromoform	50.000	50.162	-0.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.557	0.9	102	0.00
74 T	N-amyl acetate	50.000	46.835	6.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.356	3.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	42.731	14.5	91	0.00
77 T	Bromobenzene	50.000	52.991	-6.0	109	0.00
78 T	n-propylbenzene	50.000	49.962	0.1	101	0.00
79 T	2-Chlorotoluene	50.000	49.880	0.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.618	-1.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.645	0.7	105	0.00
82 T	4-Chlorotoluene	50.000	51.657	-3.3	105	0.00
83 T	tert-Butylbenzene	50.000	47.942	4.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.575	-3.2	103	0.00
85 T	sec-Butylbenzene	50.000	47.455	5.1	96	0.00
86 T	p-Isopropyltoluene	50.000	49.377	1.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.956	-7.9	109	0.00
88 T	1,4-Dichlorobenzene	50.000	54.632	-9.3	109	0.00
89 T	n-Butylbenzene	50.000	47.365	5.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.609	4.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.990	-6.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.359	3.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.814	-5.6	101	0.00
94 T	Hexachlorobutadiene	50.000	42.105	15.8	85	0.00
95 T	Naphthalene	50.000	53.697	-7.4	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.515	1.0	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6