

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022420\
 Data File : VN060217.D
 Acq On : 24 Feb 2020 18:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 00:32:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.582	8.8	79	0.00
3 P	Chloromethane	50.000	44.793	10.4	80	0.00
4 C	Vinyl Chloride	50.000	46.081	7.8#	82	0.00
5 T	Bromomethane	50.000	45.659	8.7	86	0.00
6 T	Chloroethane	50.000	47.363	5.3	88	0.00
7 T	Trichlorofluoromethane	50.000	46.789	6.4	86	0.00
8 T	Diethyl Ether	50.000	49.098	1.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.845	6.3	86	0.00
10 T	Methyl Iodide	50.000	48.547	2.9	88	0.00
11 T	Tert butyl alcohol	250.000	230.433	7.8	81	0.00
12 CM	1,1-Dichloroethene	50.000	47.476	5.0#	86	0.00
13 T	Acrolein	250.000	236.052	5.6	84	0.00
14 T	Allyl chloride	50.000	47.157	5.7	89	0.00
15 T	Acrylonitrile	250.000	263.998	-5.6	90	0.00
16 T	Acetone	250.000	191.171	23.5	64	0.00
17 T	Carbon Disulfide	50.000	43.108	13.8	80	0.00
18 T	Methyl Acetate	50.000	55.103	-10.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.313	1.4	90	0.00
20 T	Methylene Chloride	50.000	48.302	3.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.528	4.9	86	0.00
22 T	Diisopropyl ether	50.000	50.593	-1.2	92	0.00
23 T	Vinyl Acetate	250.000	253.844	-1.5	89	0.00
24 P	1,1-Dichloroethane	50.000	49.062	1.9	89	0.00
25 T	2-Butanone	250.000	235.605	5.8	79	0.00
26 T	2,2-Dichloropropane	50.000	47.630	4.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.146	3.7	88	0.00
28 T	Bromochloromethane	50.000	48.688	2.6	87	0.00
29 T	Tetrahydrofuran	250.000	252.983	-1.2	89	0.00
30 C	Chloroform	50.000	49.313	1.4#	89	0.00
31 T	Cyclohexane	50.000	46.513	7.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.137	1.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.181	-4.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.513	-3.0	90	0.00
36 T	1,1-Dichloropropene	50.000	47.670	4.7	87	0.00
37 T	Ethyl Acetate	50.000	50.242	-0.5	90	0.00
38 T	Carbon Tetrachloride	50.000	47.834	4.3	88	0.00
39 T	Methylcyclohexane	50.000	46.630	6.7	86	0.00
40 TM	Benzene	50.000	47.852	4.3	88	0.00
41 T	Methacrylonitrile	50.000	51.033	-2.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.661	0.7	90	0.00
43 T	Isopropyl Acetate	50.000	50.645	-1.3	91	0.00
44 TM	Trichloroethene	50.000	46.680	6.6	86	0.00
45 C	1,2-Dichloropropane	50.000	50.252	-0.5#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.222	1.6	88	0.00
47 T	Bromodichloromethane	50.000	49.479	1.0	89	0.00
48 T	Methyl methacrylate	50.000	49.419	1.2	88	0.00
49 T	1,4-Dioxane	1000.000	902.542	9.7	74	0.00
50 S	Toluene-d8	50.000	50.992	-2.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.359	-3.3	90	0.00
52 CM	Toluene	50.000	48.818	2.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.010	-0.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.598	0.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.889	0.2	90	0.00
56 T	Ethyl methacrylate	50.000	52.903	-5.8	91	0.00
57 T	1,3-Dichloropropane	50.000	49.362	1.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.478	-5.0	90	0.00
59 T	2-Hexanone	250.000	249.459	0.2	83	0.00
60 T	Dibromochloromethane	50.000	50.544	-1.1	90	0.00
61 T	1,2-Dibromoethane	50.000	49.984	0.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.300	-6.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	43.071	13.9	82	0.00
65 PM	Chlorobenzene	50.000	47.369	5.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.067	3.9	88	0.00
67 C	Ethyl Benzene	50.000	47.705	4.6#	89	0.00
68 T	m/p-Xylenes	100.000	95.764	4.2	88	0.00
69 T	o-Xylene	50.000	48.379	3.2	89	0.00
70 T	Styrene	50.000	49.325	1.3	88	0.00
71 P	Bromoform	50.000	50.096	-0.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	45.747	8.5	88	0.00
74 T	N-amyl acetate	50.000	50.088	-0.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.736	2.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	48.933	2.1	90	0.00
77 T	Bromobenzene	50.000	46.202	7.6	88	0.00
78 T	n-propylbenzene	50.000	46.158	7.7	89	0.00
79 T	2-Chlorotoluene	50.000	45.711	8.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.979	8.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.688	2.6	89	0.00
82 T	4-Chlorotoluene	50.000	46.201	7.6	89	0.00
83 T	tert-Butylbenzene	50.000	44.697	10.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.807	6.4	87	0.00
85 T	sec-Butylbenzene	50.000	45.413	9.2	87	0.00
86 T	p-Isopropyltoluene	50.000	46.322	7.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	46.718	6.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.455	7.1	88	0.00
89 T	n-Butylbenzene	50.000	45.927	8.1	86	0.00

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90 T	Hexachloroethane	50.000	45.469	9.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	46.506	7.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.118	5.8	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.983	2.0	87	0.00
94 T	Hexachlorobutadiene	50.000	43.248	13.5	85	0.00
95 T	Naphthalene	50.000	47.828	4.3	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.358	5.3	87	0.00

(#) = Out of Range

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