

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021920\
 Data File : VN060143.D
 Acq On : 19 Feb 2020 9:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 01:25:06 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.818	4.4	91	0.00
3 P	Chloromethane	50.000	45.712	8.6	89	0.00
4 C	Vinyl Chloride	50.000	46.305	7.4#	90	0.00
5 T	Bromomethane	50.000	45.310	9.4	92	0.00
6 T	Chloroethane	50.000	45.764	8.5	93	0.00
7 T	Trichlorofluoromethane	50.000	46.282	7.4	93	0.00
8 T	Diethyl Ether	50.000	47.926	4.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.042	5.9	94	0.00
10 T	Methyl Iodide	50.000	47.669	4.7	93	0.00
11 T	Tert butyl alcohol	250.000	230.902	7.6	88	0.00
12 CM	1,1-Dichloroethene	50.000	46.597	6.8#	92	0.00
13 T	Acrolein	250.000	227.300	9.1	88	0.00
14 T	Allyl chloride	50.000	45.866	8.3	95	0.00
15 T	Acrylonitrile	250.000	243.627	2.5	90	0.00
16 T	Acetone	250.000	269.148	-7.7	99	0.00
17 T	Carbon Disulfide	50.000	44.017	12.0	88	0.00
18 T	Methyl Acetate	50.000	51.135	-2.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	46.562	6.9	92	0.00
20 T	Methylene Chloride	50.000	46.973	6.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.954	6.1	92	0.00
22 T	Diisopropyl ether	50.000	48.315	3.4	95	0.00
23 T	Vinyl Acetate	250.000	243.000	2.8	93	0.00
24 P	1,1-Dichloroethane	50.000	47.492	5.0	94	0.00
25 T	2-Butanone	250.000	254.829	-1.9	93	0.00
26 T	2,2-Dichloropropane	50.000	47.665	4.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.900	6.2	93	0.00
28 T	Bromochloromethane	50.000	46.278	7.4	90	0.00
29 T	Tetrahydrofuran	250.000	238.685	4.5	91	0.00
30 C	Chloroform	50.000	47.199	5.6#	92	0.00
31 T	Cyclohexane	50.000	45.926	8.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	46.870	6.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.840	4.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.491	1.0	92	0.00
36 T	1,1-Dichloropropene	50.000	48.101	3.8	93	0.00
37 T	Ethyl Acetate	50.000	48.719	2.6	92	0.00
38 T	Carbon Tetrachloride	50.000	47.201	5.6	92	0.00
39 T	Methylcyclohexane	50.000	47.403	5.2	92	0.00
40 TM	Benzene	50.000	47.662	4.7	93	0.00
41 T	Methacrylonitrile	50.000	51.838	-3.7	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.633	2.7	93	0.00
43 T	Isopropyl Acetate	50.000	48.807	2.4	93	0.00
44 TM	Trichloroethene	50.000	47.715	4.6	93	0.00
45 C	1,2-Dichloropropane	50.000	49.818	0.4#	94	0.00

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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)
46 T	Dibromomethane	50.000	48.790	2.4	92	0.00
47 T	Bromodichloromethane	50.000	49.104	1.8	93	0.00
48 T	Methyl methacrylate	50.000	48.784	2.4	92	0.00
49 T	1,4-Dioxane	1000.000	971.725	2.8	84	0.00
50 S	Toluene-d8	50.000	49.580	0.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.614	0.2	92	0.00
52 CM	Toluene	50.000	48.184	3.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.049	-0.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.114	1.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.281	3.4	92	0.00
56 T	Ethyl methacrylate	50.000	50.574	-1.1	92	0.00
57 T	1,3-Dichloropropane	50.000	48.549	2.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.826	-3.1	93	0.00
59 T	2-Hexanone	250.000	261.102	-4.4	92	0.00
60 T	Dibromochloromethane	50.000	49.493	1.0	93	0.00
61 T	1,2-Dibromoethane	50.000	48.930	2.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.166	-0.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.740	4.5	95	0.00
65 PM	Chlorobenzene	50.000	47.442	5.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.452	3.1	93	0.00
67 C	Ethyl Benzene	50.000	48.172	3.7#	94	0.00
68 T	m/p-Xylenes	100.000	97.340	2.7	94	0.00
69 T	o-Xylene	50.000	48.303	3.4	93	0.00
70 T	Styrene	50.000	49.511	1.0	93	0.00
71 P	Bromoform	50.000	49.158	1.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.443	7.1	93	0.00
74 T	N-amyl acetate	50.000	49.144	1.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.022	8.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.073	5.9	90	0.00
77 T	Bromobenzene	50.000	46.330	7.3	92	0.00
78 T	n-propylbenzene	50.000	46.985	6.0	94	0.00
79 T	2-Chlorotoluene	50.000	46.413	7.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.458	5.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.574	2.9	93	0.00
82 T	4-Chlorotoluene	50.000	47.169	5.7	94	0.00
83 T	tert-Butylbenzene	50.000	45.636	8.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.268	3.5	94	0.00
85 T	sec-Butylbenzene	50.000	47.358	5.3	94	0.00
86 T	p-Isopropyltoluene	50.000	47.930	4.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.380	5.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.719	4.6	94	0.00
89 T	n-Butylbenzene	50.000	49.662	0.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.726	6.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.492	7.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.635	6.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.773	0.5	92	0.00
94 T	Hexachlorobutadiene	50.000	46.990	6.0	96	0.00
95 T	Naphthalene	50.000	46.533	6.9	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.036	5.9	89	0.00

(#) = Out of Range

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