

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022020\
 Data File : VN060177.D
 Acq On : 20 Feb 2020 17:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 03:28:42 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	45.044	9.9	92	0.00
3 P	Chloromethane	50.000	45.688	8.6	96	0.00
4 C	Vinyl Chloride	50.000	46.556	6.9#	97	0.00
5 T	Bromomethane	50.000	46.630	6.7	102	0.00
6 T	Chloroethane	50.000	47.827	4.3	105	0.00
7 T	Trichlorofluoromethane	50.000	46.989	6.0	101	0.00
8 T	Diethyl Ether	50.000	50.535	-1.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.313	5.4	101	0.00
10 T	Methyl Iodide	50.000	50.452	-0.9	107	0.00
11 T	Tert butyl alcohol	250.000	257.200	-2.9	106	0.00
12 CM	1,1-Dichloroethene	50.000	48.632	2.7#	104	0.00
13 T	Acrolein	250.000	261.774	-4.7	110	0.00
14 T	Allyl chloride	50.000	48.928	2.1	109	0.00
15 T	Acrylonitrile	250.000	267.865	-7.1	107	0.00
16 T	Acetone	250.000	225.392	9.8	89	0.00
17 T	Carbon Disulfide	50.000	44.321	11.4	96	0.00
18 T	Methyl Acetate	50.000	54.397	-8.8	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.249	-0.5	107	0.00
20 T	Methylene Chloride	50.000	48.200	3.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.372	3.3	102	0.00
22 T	Diisopropyl ether	50.000	51.450	-2.9	109	0.00
23 T	Vinyl Acetate	250.000	262.898	-5.2	108	0.00
24 P	1,1-Dichloroethane	50.000	48.943	2.1	104	0.00
25 T	2-Butanone	250.000	253.322	-1.3	99	0.00
26 T	2,2-Dichloropropane	50.000	49.777	0.4	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.442	3.1	103	0.00
28 T	Bromochloromethane	50.000	49.570	0.9	104	0.00
29 T	Tetrahydrofuran	250.000	263.120	-5.2	108	0.00
30 C	Chloroform	50.000	49.784	0.4#	105	0.00
31 T	Cyclohexane	50.000	46.643	6.7	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.839	0.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.341	3.3	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.108	3.8	99	0.00
36 T	1,1-Dichloropropene	50.000	48.129	3.7	104	0.00
37 T	Ethyl Acetate	50.000	50.385	-0.8	107	0.00
38 T	Carbon Tetrachloride	50.000	47.077	5.8	102	0.00
39 T	Methylcyclohexane	50.000	46.274	7.5	101	0.00
40 TM	Benzene	50.000	47.745	4.5	104	0.00
41 T	Methacrylonitrile	50.000	57.069	-14.1	113	0.00
42 TM	1,2-Dichloroethane	50.000	49.726	0.5	106	0.00
43 T	Isopropyl Acetate	50.000	51.168	-2.3	109	0.00
44 TM	Trichloroethene	50.000	46.463	7.1	101	0.00
45 C	1,2-Dichloropropane	50.000	49.823	0.4#	105	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	48.441	3.1	103	0.00
47 T	Bromodichloromethane	50.000	49.141	1.7	104	0.00
48 T	Methyl methacrylate	50.000	51.133	-2.3	107	0.00
49 T	1,4-Dioxane	1000.000	1029.008	-2.9	99	0.00
50 S	Toluene-d8	50.000	46.898	6.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.085	-4.8	108	0.00
52 CM	Toluene	50.000	47.907	4.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.426	-0.9	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.291	1.4	105	0.00
55 T	1,1,2-Trichloroethane	50.000	48.758	2.5	104	0.00
56 T	Ethyl methacrylate	50.000	52.968	-5.9	107	0.00
57 T	1,3-Dichloropropane	50.000	49.531	0.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.733	-2.7	104	0.00
59 T	2-Hexanone	250.000	257.171	-2.9	102	0.00
60 T	Dibromochloromethane	50.000	49.153	1.7	103	0.00
61 T	1,2-Dibromoethane	50.000	50.129	-0.3	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.037	1.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	42.791	14.4	95	0.00
65 PM	Chlorobenzene	50.000	47.810	4.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.434	3.1	104	0.00
67 C	Ethyl Benzene	50.000	47.934	4.1#	104	0.00
68 T	m/p-Xylenes	100.000	96.130	3.9	103	0.00
69 T	o-Xylene	50.000	48.600	2.8	104	0.00
70 T	Styrene	50.000	50.111	-0.2	104	0.00
71 P	Bromoform	50.000	50.326	-0.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	46.344	7.3	102	0.00
74 T	N-amyl acetate	50.000	51.730	-3.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.642	0.7	106	0.00
76 T	1,2,3-Trichloropropane	50.000	47.913	4.2	101	0.00
77 T	Bromobenzene	50.000	47.172	5.7	103	0.00
78 T	n-propylbenzene	50.000	46.676	6.6	103	0.00
79 T	2-Chlorotoluene	50.000	46.896	6.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.814	6.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.369	-2.7	108	0.00
82 T	4-Chlorotoluene	50.000	46.932	6.1	103	0.00
83 T	tert-Butylbenzene	50.000	46.005	8.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.928	4.1	103	0.00
85 T	sec-Butylbenzene	50.000	46.497	7.0	102	0.00
86 T	p-Isopropyltoluene	50.000	46.597	6.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.406	5.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.154	5.7	103	0.00
89 T	n-Butylbenzene	50.000	47.392	5.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.150	7.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.338	5.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.397	1.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.039	1.9	100	0.00
94 T	Hexachlorobutadiene	50.000	43.817	12.4	98	0.00
95 T	Naphthalene	50.000	48.864	2.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.800	6.4	98	0.00

(#) = Out of Range

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