

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060419\
 Data File : VN055993.D
 Acq On : 4 Jun 2019 16:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 01:56:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 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	49.245	1.5	100	0.00
3 P	Chloromethane	50.000	51.978	-4.0	101	0.00
4 C	Vinyl Chloride	50.000	51.858	-3.7#	101	0.00
5 T	Bromomethane	50.000	52.686	-5.4	104	0.00
6 T	Chloroethane	50.000	52.203	-4.4	103	0.00
7 T	Trichlorofluoromethane	50.000	49.091	1.8	99	0.00
8 T	Diethyl Ether	50.000	50.005	-0.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.534	-1.1	102	0.00
10 T	Methyl Iodide	50.000	51.577	-3.2	103	0.00
11 T	Tert butyl alcohol	250.000	223.827	10.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.639	-3.3#	103	0.00
13 T	Acrolein	250.000	255.981	-2.4	106	0.00
14 T	Allyl chloride	50.000	50.238	-0.5	100	0.00
15 T	Acrylonitrile	250.000	264.056	-5.6	103	0.00
16 T	Acetone	250.000	218.947	12.4	88	0.00
17 T	Carbon Disulfide	50.000	50.102	-0.2	98	0.00
18 T	Methyl Acetate	50.000	50.596	-1.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.427	-2.9	104	0.00
20 T	Methylene Chloride	50.000	49.714	0.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.924	-1.8	102	0.00
22 T	Diisopropyl ether	50.000	50.207	-0.4	103	0.00
23 T	Vinyl Acetate	250.000	263.294	-5.3	102	0.00
24 P	1,1-Dichloroethane	50.000	50.258	-0.5	102	0.00
25 T	2-Butanone	250.000	252.265	-0.9	99	0.00
26 T	2,2-Dichloropropane	50.000	48.753	2.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.711	-1.4	102	0.00
28 T	Bromochloromethane	50.000	51.093	-2.2	100	0.00
29 T	Tetrahydrofuran	250.000	257.048	-2.8	102	0.00
30 C	Chloroform	50.000	49.769	0.5#	101	0.00
31 T	Cyclohexane	50.000	47.734	4.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.380	-0.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.402	1.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.065	-0.1	104	0.00
36 T	1,1-Dichloropropene	50.000	48.194	3.6	103	0.00
37 T	Ethyl Acetate	50.000	51.580	-3.2	103	0.00
38 T	Carbon Tetrachloride	50.000	48.029	3.9	100	0.00
39 T	Methylcyclohexane	50.000	48.746	2.5	102	0.00
40 TM	Benzene	50.000	49.543	0.9	103	0.00
41 T	Methacrylonitrile	50.000	54.656	-9.3	119	0.00
42 TM	1,2-Dichloroethane	50.000	47.004	6.0	100	0.00
43 T	Isopropyl Acetate	50.000	51.203	-2.4	103	0.00
44 TM	Trichloroethene	50.000	48.757	2.5	102	0.00
45 C	1,2-Dichloropropane	50.000	49.413	1.2#	103	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	50.226	-0.5	104	0.00
47 T	Bromodichloromethane	50.000	49.767	0.5	101	0.00
48 T	Methyl methacrylate	50.000	49.758	0.5	104	0.00
49 T	1,4-Dioxane	1000.000	939.440	6.1	96	0.00
50 S	Toluene-d8	50.000	50.247	-0.5	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.689	-1.5	104	0.00
52 CM	Toluene	50.000	50.162	-0.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	46.843	6.3	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.413	-4.8	104	0.00
55 T	1,1,2-Trichloroethane	50.000	50.458	-0.9	104	0.00
56 T	Ethyl methacrylate	50.000	53.354	-6.7	107	0.00
57 T	1,3-Dichloropropane	50.000	50.613	-1.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.015	2.0	112	0.00
59 T	2-Hexanone	250.000	253.386	-1.4	104	0.00
60 T	Dibromochloromethane	50.000	45.988	8.0	101	0.00
61 T	1,2-Dibromoethane	50.000	51.604	-3.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.172	-4.3	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	46.752	6.5	102	0.00
65 PM	Chlorobenzene	50.000	49.010	2.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.581	-1.2	104	0.00
67 C	Ethyl Benzene	50.000	49.648	0.7#	105	0.00
68 T	m/p-Xylenes	100.000	99.896	0.1	105	0.00
69 T	o-Xylene	50.000	49.472	1.1	104	0.00
70 T	Styrene	50.000	52.465	-4.9	106	0.00
71 P	Bromoform	50.000	45.673	8.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.474	-0.9	106	0.00
74 T	N-amyl acetate	50.000	48.654	2.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.187	9.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	45.970	8.1	106	0.00
77 T	Bromobenzene	50.000	55.632	-11.3	129	0.00
78 T	n-propylbenzene	50.000	46.479	7.0	106	0.00
79 T	2-Chlorotoluene	50.000	49.748	0.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.994	10.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.095	-0.2	106	0.00
82 T	4-Chlorotoluene	50.000	46.784	6.4	107	0.00
83 T	tert-Butylbenzene	50.000	50.121	-0.2	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.569	6.9	106	0.00
85 T	sec-Butylbenzene	50.000	45.540	8.9	105	0.00
86 T	p-Isopropyltoluene	50.000	47.238	5.5	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.423	3.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.678	2.6	108	0.00
89 T	n-Butylbenzene	50.000	52.002	-4.0	113	0.00

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90 T	Hexachloroethane	50.000	45.586	8.8	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.355	5.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.286	-2.6	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.517	1.0	123	0.00
94 T	Hexachlorobutadiene	50.000	48.663	2.7	103	0.00
95 T	Naphthalene	50.000	52.058	-4.1	126	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.700	0.6	117	0.00

(#) = Out of Range

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