

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022719\
 Data File : VN053971.D
 Acq On : 27 Feb 2019 16:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 07:27:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	49.524	1.0	107	0.00
3 P	Chloromethane	50.000	48.801	2.4	107	0.00
4 C	Vinyl Chloride	50.000	48.125	3.8#	106	0.00
5 T	Bromomethane	50.000	45.150	9.7	106	0.00
6 T	Chloroethane	50.000	46.863	6.3	106	0.00
7 T	Trichlorofluoromethane	50.000	48.174	3.7	108	0.00
8 T	Diethyl Ether	50.000	48.443	3.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.194	1.6	111	0.00
10 T	Methyl Iodide	50.000	51.296	-2.6	106	0.00
11 T	Tert butyl alcohol	250.000	226.151	9.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.506	5.0#	104	0.00
13 T	Acrolein	250.000	216.555	13.4	113	0.00
14 T	Allyl chloride	50.000	50.715	-1.4	108	0.00
15 T	Acrylonitrile	250.000	247.963	0.8	102	0.00
16 T	Acetone	250.000	278.891	-11.6	109	0.00
17 T	Carbon Disulfide	50.000	45.664	8.7	102	0.00
18 T	Methyl Acetate	50.000	49.097	1.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.596	0.8	102	0.00
20 T	Methylene Chloride	50.000	47.068	5.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.163	3.7	105	0.00
22 T	Diisopropyl ether	50.000	51.816	-3.6	107	0.00
23 T	Vinyl Acetate	250.000	257.828	-3.1	104	0.00
24 P	1,1-Dichloroethane	50.000	49.034	1.9	107	0.00
25 T	2-Butanone	250.000	253.478	-1.4	103	0.00
26 T	2,2-Dichloropropane	50.000	51.067	-2.1	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.882	2.2	105	0.00
28 T	Bromochloromethane	50.000	49.016	2.0	102	0.00
29 T	Tetrahydrofuran	250.000	243.860	2.5	99	0.00
30 C	Chloroform	50.000	48.139	3.7#	104	0.00
31 T	Cyclohexane	50.000	51.301	-2.6	110	0.00
32 T	1,1,1-Trichloroethane	50.000	48.834	2.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.346	9.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	47.085	5.8	100	0.00
36 T	1,1-Dichloropropene	50.000	51.867	-3.7	108	0.00
37 T	Ethyl Acetate	50.000	48.186	3.6	102	0.00
38 T	Carbon Tetrachloride	50.000	46.922	6.2	106	0.00
39 T	Methylcyclohexane	50.000	53.515	-7.0	113	0.00
40 TM	Benzene	50.000	50.592	-1.2	106	0.00
41 T	Methacrylonitrile	50.000	41.320	17.4	78	-0.02
42 TM	1,2-Dichloroethane	50.000	50.467	-0.9	106	0.00
43 T	Isopropyl Acetate	50.000	49.412	1.2	103	0.00
44 TM	Trichloroethene	50.000	49.646	0.7	104	0.00
45 C	1,2-Dichloropropane	50.000	50.859	-1.7#	107	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	49.590	0.8	103	0.00
47 T	Bromodichloromethane	50.000	50.527	-1.1	106	0.00
48 T	Methyl methacrylate	50.000	51.923	-3.8	104	0.00
49 T	1,4-Dioxane	1000.000	984.187	1.6	92	0.00
50 S	Toluene-d8	50.000	47.708	4.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.524	-5.8	101	0.00
52 CM	Toluene	50.000	51.567	-3.1#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.559	-5.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.307	-4.6	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.137	1.7	102	0.00
56 T	Ethyl methacrylate	50.000	47.928	4.1	102	0.00
57 T	1,3-Dichloropropane	50.000	50.837	-1.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.029	3.2	104	0.00
59 T	2-Hexanone	250.000	267.382	-7.0	101	0.00
60 T	Dibromochloromethane	50.000	49.534	0.9	102	0.00
61 T	1,2-Dibromoethane	50.000	49.189	1.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.297	1.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.421	1.2	106	0.00
65 PM	Chlorobenzene	50.000	49.601	0.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.439	1.1	102	0.00
67 C	Ethyl Benzene	50.000	51.977	-4.0#	107	0.00
68 T	m/p-Xylenes	100.000	104.816	-4.8	106	0.00
69 T	o-Xylene	50.000	51.110	-2.2	106	0.00
70 T	Styrene	50.000	54.811	-9.6	106	0.00
71 P	Bromoform	50.000	49.264	1.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.123	3.8	107	0.00
74 T	N-amyl acetate	50.000	51.618	-3.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.390	9.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.366	1.3	107	0.00
77 T	Bromobenzene	50.000	47.096	5.8	103	0.00
78 T	n-propylbenzene	50.000	50.640	-1.3	109	0.00
79 T	2-Chlorotoluene	50.000	49.029	1.9	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.835	-1.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.896	6.2	97	0.00
82 T	4-Chlorotoluene	50.000	50.459	-0.9	107	0.00
83 T	tert-Butylbenzene	50.000	48.611	2.8	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.482	-3.0	107	0.00
85 T	sec-Butylbenzene	50.000	50.173	-0.3	109	0.00
86 T	p-Isopropyltoluene	50.000	51.397	-2.8	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.263	1.5	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.256	-0.5	106	0.00
89 T	n-Butylbenzene	50.000	55.212	-10.4	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.465	7.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.070	1.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.266	5.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.119	3.8	103	0.00
94 T	Hexachlorobutadiene	50.000	49.650	0.7	110	0.00
95 T	Naphthalene	50.000	44.303	11.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.989	4.0	101	0.00

(#) = Out of Range

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