

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022619\
 Data File : VN053969.D
 Acq On : 26 Feb 2019 21:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 03:38:00 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	50.423	-0.8	103	0.00
3 P	Chloromethane	50.000	52.364	-4.7	109	0.00
4 C	Vinyl Chloride	50.000	51.438	-2.9#	107	0.00
5 T	Bromomethane	50.000	46.567	6.9	103	0.00
6 T	Chloroethane	50.000	50.442	-0.9	108	0.00
7 T	Trichlorofluoromethane	50.000	49.734	0.5	105	0.00
8 T	Diethyl Ether	50.000	51.156	-2.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.254	1.5	104	0.00
10 T	Methyl Iodide	50.000	56.601	-13.2	111	0.00
11 T	Tert butyl alcohol	250.000	253.550	-1.4	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.367	-0.7#	104	0.00
13 T	Acrolein	250.000	284.324	-13.7	140	0.00
14 T	Allyl chloride	50.000	52.896	-5.8	106	0.00
15 T	Acrylonitrile	250.000	264.266	-5.7	102	0.00
16 T	Acetone	250.000	231.014	7.6	86	0.00
17 T	Carbon Disulfide	50.000	48.333	3.3	102	0.00
18 T	Methyl Acetate	50.000	53.489	-7.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	54.386	-8.8	106	0.00
20 T	Methylene Chloride	50.000	50.464	-0.9	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.602	-1.2	104	0.00
22 T	Diisopropyl ether	50.000	54.841	-9.7	107	0.00
23 T	Vinyl Acetate	250.000	277.446	-11.0	106	0.00
24 P	1,1-Dichloroethane	50.000	51.544	-3.1	106	0.00
25 T	2-Butanone	250.000	251.950	-0.8	96	0.00
26 T	2,2-Dichloropropane	50.000	47.583	4.8	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.061	-4.1	105	0.00
28 T	Bromochloromethane	50.000	54.589	-9.2	107	0.00
29 T	Tetrahydrofuran	250.000	266.506	-6.6	102	0.00
30 C	Chloroform	50.000	51.304	-2.6#	105	0.00
31 T	Cyclohexane	50.000	51.655	-3.3	105	0.00
32 T	1,1,1-Trichloroethane	50.000	51.459	-2.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.971	-3.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.321	-0.6	107	0.00
36 T	1,1-Dichloropropene	50.000	51.090	-2.2	108	0.00
37 T	Ethyl Acetate	50.000	47.938	4.1	102	0.00
38 T	Carbon Tetrachloride	50.000	46.048	7.9	104	0.00
39 T	Methylcyclohexane	50.000	47.852	4.3	101	0.00
40 TM	Benzene	50.000	49.862	0.3	105	0.00
41 T	Methacrylonitrile	50.000	44.484	11.0	84	0.00
42 TM	1,2-Dichloroethane	50.000	49.781	0.4	105	0.00
43 T	Isopropyl Acetate	50.000	50.217	-0.4	105	0.00
44 TM	Trichloroethene	50.000	49.498	1.0	104	0.00
45 C	1,2-Dichloropropane	50.000	50.147	-0.3#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.740	2.5	102	0.00
47 T	Bromodichloromethane	50.000	49.702	0.6	105	0.00
48 T	Methyl methacrylate	50.000	52.960	-5.9	107	0.00
49 T	1,4-Dioxane	1000.000	968.391	3.2	91	0.00
50 S	Toluene-d8	50.000	50.269	-0.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.940	-6.4	102	0.00
52 CM	Toluene	50.000	49.932	0.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.580	-3.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.310	-2.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.504	1.0	103	0.00
56 T	Ethyl methacrylate	50.000	48.392	3.2	103	0.00
57 T	1,3-Dichloropropane	50.000	50.659	-1.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.083	7.6	100	0.00
59 T	2-Hexanone	250.000	260.511	-4.2	100	0.00
60 T	Dibromochloromethane	50.000	48.668	2.7	101	0.00
61 T	1,2-Dibromoethane	50.000	50.008	-0.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.519	-1.0	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.796	4.4	102	0.00
65 PM	Chlorobenzene	50.000	48.816	2.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.897	0.2	103	0.00
67 C	Ethyl Benzene	50.000	50.758	-1.5#	104	0.00
68 T	m/p-Xylenes	100.000	101.648	-1.6	102	0.00
69 T	o-Xylene	50.000	50.098	-0.2	103	0.00
70 T	Styrene	50.000	52.856	-5.7	102	0.00
71 P	Bromoform	50.000	49.298	1.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.512	3.0	104	0.00
74 T	N-amyl acetate	50.000	53.631	-7.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.279	5.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.162	3.7	101	0.00
77 T	Bromobenzene	50.000	47.842	4.3	101	0.00
78 T	n-propylbenzene	50.000	49.720	0.6	103	0.00
79 T	2-Chlorotoluene	50.000	49.027	1.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.070	-0.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.468	3.1	97	0.00
82 T	4-Chlorotoluene	50.000	49.799	0.4	102	0.00
83 T	tert-Butylbenzene	50.000	49.207	1.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.601	-1.2	101	0.00
85 T	sec-Butylbenzene	50.000	48.989	2.0	102	0.00
86 T	p-Isopropyltoluene	50.000	50.320	-0.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.782	2.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.933	2.1	100	0.00
89 T	n-Butylbenzene	50.000	50.824	-1.6	100	0.00

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90 T	Hexachloroethane	50.000	46.033	7.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.199	1.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.411	3.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.689	6.6	96	0.00
94 T	Hexachlorobutadiene	50.000	46.084	7.8	99	0.00
95 T	Naphthalene	50.000	45.082	9.8	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.323	5.4	96	0.00

(#) = Out of Range

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