

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072219\
 Data File : VN056856.D
 Acq On : 22 Jul 2019 15:36
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072219

Quant Time: Jul 23 02:17:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	48.714	2.6	103	0.00
3 P	Chloromethane	50.000	47.883	4.2	101	0.00
4 C	Vinyl Chloride	50.000	48.590	2.8#	101	0.00
5 T	Bromomethane	50.000	47.673	4.7	106	0.00
6 T	Chloroethane	50.000	47.645	4.7	103	0.00
7 T	Trichlorofluoromethane	50.000	48.631	2.7	106	0.00
8 T	Diethyl Ether	50.000	47.108	5.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.438	1.1	107	0.00
10 T	Methyl Iodide	50.000	45.612	8.8	97	0.00
11 T	Tert butyl alcohol	250.000	249.782	0.1	105	0.00
12 CM	1,1-Dichloroethene	50.000	47.972	4.1#	104	0.00
13 T	Acrolein	250.000	221.357	11.5	92	0.00
14 T	Allyl chloride	50.000	49.228	1.5	106	0.00
15 T	Acrylonitrile	250.000	247.586	1.0	102	0.00
16 T	Acetone	250.000	263.802	-5.5	121	0.00
17 T	Carbon Disulfide	50.000	47.582	4.8	102	0.00
18 T	Methyl Acetate	50.000	48.015	4.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.000	2.0	104	0.00
20 T	Methylene Chloride	50.000	46.329	7.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.911	2.2	105	0.00
22 T	Diisopropyl ether	50.000	49.083	1.8	104	0.00
23 T	Vinyl Acetate	250.000	250.453	-0.2	104	0.00
24 P	1,1-Dichloroethane	50.000	49.103	1.8	105	0.00
25 T	2-Butanone	250.000	261.232	-4.5	110	0.00
26 T	2,2-Dichloropropane	50.000	53.041	-6.1	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.242	1.5	106	0.00
28 T	Bromochloromethane	50.000	49.945	0.1	107	0.00
29 T	Tetrahydrofuran	250.000	246.871	1.3	103	0.00
30 C	Chloroform	50.000	47.378	5.2#	104	0.00
31 T	Cyclohexane	50.000	48.664	2.7	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.264	1.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.954	8.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	47.280	5.4	102	0.00
36 T	1,1-Dichloropropene	50.000	51.619	-3.2	106	0.00
37 T	Ethyl Acetate	50.000	53.353	-6.7	103	0.00
38 T	Carbon Tetrachloride	50.000	50.533	-1.1	105	0.00
39 T	Methylcyclohexane	50.000	53.005	-6.0	109	0.00
40 TM	Benzene	50.000	49.704	0.6	103	0.00
41 T	Methacrylonitrile	50.000	54.603	-9.2	114	0.00
42 TM	1,2-Dichloroethane	50.000	49.439	1.1	103	0.00
43 T	Isopropyl Acetate	50.000	50.606	-1.2	104	0.00
44 TM	Trichloroethene	50.000	50.814	-1.6	105	0.00
45 C	1,2-Dichloropropane	50.000	49.629	0.7#	104	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	49.353	1.3	104	0.00
47 T	Bromodichloromethane	50.000	51.136	-2.3	105	0.00
48 T	Methyl methacrylate	50.000	50.258	-0.5	102	0.00
49 T	1,4-Dioxane	1000.000	1070.826	-7.1	106	0.00
50 S	Toluene-d8	50.000	48.021	4.0	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.566	-3.0	104	0.00
52 CM	Toluene	50.000	51.935	-3.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.403	-6.8	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.564	-5.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.804	0.4	104	0.00
56 T	Ethyl methacrylate	50.000	54.172	-8.3	107	0.00
57 T	1,3-Dichloropropane	50.000	51.298	-2.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.462	0.2	108	0.00
59 T	2-Hexanone	250.000	269.880	-8.0	107	0.00
60 T	Dibromochloromethane	50.000	52.532	-5.1	105	0.00
61 T	1,2-Dibromoethane	50.000	51.959	-3.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.178	-0.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.425	-0.8	105	0.00
65 PM	Chlorobenzene	50.000	51.016	-2.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.052	-0.1	104	0.00
67 C	Ethyl Benzene	50.000	52.742	-5.5#	106	0.00
68 T	m/p-Xylenes	100.000	105.754	-5.8	106	0.00
69 T	o-Xylene	50.000	52.335	-4.7	105	0.00
70 T	Styrene	50.000	50.482	-1.0	106	0.00
71 P	Bromoform	50.000	52.556	-5.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	54.157	-8.3	106	0.00
74 T	N-amyl acetate	50.000	47.139	5.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.302	-2.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	42.816	14.4	96	0.00
77 T	Bromobenzene	50.000	48.335	3.3	105	0.00
78 T	n-propylbenzene	50.000	49.799	0.4	108	0.00
79 T	2-Chlorotoluene	50.000	53.632	-7.3	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.843	-7.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.197	-6.4	110	0.00
82 T	4-Chlorotoluene	50.000	49.312	1.4	108	0.00
83 T	tert-Butylbenzene	50.000	53.640	-7.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.361	1.3	108	0.00
85 T	sec-Butylbenzene	50.000	48.607	2.8	108	0.00
86 T	p-Isopropyltoluene	50.000	49.863	0.3	110	0.00
87 T	1,3-Dichlorobenzene	50.000	49.596	0.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.878	0.2	108	0.00
89 T	n-Butylbenzene	50.000	53.431	-6.9	111	0.00

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90 T	Hexachloroethane	50.000	47.055	5.9	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.580	2.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.838	6.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.856	8.3	109	0.00
94 T	Hexachlorobutadiene	50.000	54.388	-8.8	110	0.00
95 T	Naphthalene	50.000	45.371	9.3	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.418	5.2	108	0.00

(#) = Out of Range

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