

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090119\
 Data File : VN057616.D
 Acq On : 31 Aug 2019 15:17
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090119

Quant Time: Aug 31 23:53:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 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	54.522	-9.0	114	0.00
3 P	Chloromethane	50.000	51.442	-2.9	107	0.00
4 C	Vinyl Chloride	50.000	51.489	-3.0#	110	0.00
5 T	Bromomethane	50.000	55.428	-10.9	125	0.00
6 T	Chloroethane	50.000	48.508	3.0	102	0.00
7 T	Trichlorofluoromethane	50.000	50.817	-1.6	106	0.00
8 T	Diethyl Ether	50.000	49.799	0.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.829	2.3	104	0.00
10 T	Methyl Iodide	50.000	49.695	0.6	99	0.00
11 T	Tert butyl alcohol	250.000	264.276	-5.7	113	0.00
12 CM	1,1-Dichloroethene	50.000	50.862	-1.7#	108	0.00
13 T	Acrolein	250.000	233.603	6.6	106	0.00
14 T	Allyl chloride	50.000	50.909	-1.8	107	0.00
15 T	Acrylonitrile	250.000	261.820	-4.7	108	0.00
16 T	Acetone	250.000	238.228	4.7	98	0.00
17 T	Carbon Disulfide	50.000	55.896	-11.8	117	0.00
18 T	Methyl Acetate	50.000	47.841	4.3	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.565	-3.1	108	0.00
20 T	Methylene Chloride	50.000	49.960	0.1	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.322	-2.6	107	0.00
22 T	Diisopropyl ether	50.000	50.284	-0.6	103	0.00
23 T	Vinyl Acetate	250.000	268.413	-7.4	105	0.00
24 P	1,1-Dichloroethane	50.000	51.164	-2.3	106	0.00
25 T	2-Butanone	250.000	255.627	-2.3	104	0.00
26 T	2,2-Dichloropropane	50.000	51.789	-3.6	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.733	-1.5	107	0.00
28 T	Bromochloromethane	50.000	49.882	0.2	106	0.00
29 T	Tetrahydrofuran	250.000	257.977	-3.2	107	0.00
30 C	Chloroform	50.000	50.466	-0.9#	107	0.00
31 T	Cyclohexane	50.000	48.256	3.5	105	0.00
32 T	1,1,1-Trichloroethane	50.000	52.284	-4.6	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.919	2.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.485	1.0	102	0.00
36 T	1,1-Dichloropropene	50.000	51.589	-3.2	106	0.00
37 T	Ethyl Acetate	50.000	53.726	-7.5	108	0.00
38 T	Carbon Tetrachloride	50.000	52.968	-5.9	109	0.00
39 T	Methylcyclohexane	50.000	51.088	-2.2	104	0.00
40 TM	Benzene	50.000	51.069	-2.1	105	0.00
41 T	Methacrylonitrile	50.000	47.264	5.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.352	-4.7	107	0.00
43 T	Isopropyl Acetate	50.000	52.781	-5.6	105	0.00
44 TM	Trichloroethene	50.000	51.590	-3.2	108	0.00
45 C	1,2-Dichloropropane	50.000	50.367	-0.7#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.146	-2.3	106	0.00
47 T	Bromodichloromethane	50.000	52.980	-6.0	106	0.00
48 T	Methyl methacrylate	50.000	52.577	-5.2	106	0.00
49 T	1,4-Dioxane	1000.000	1069.743	-7.0	115	0.00
50 S	Toluene-d8	50.000	49.752	0.5	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.154	-8.5	105	0.00
52 CM	Toluene	50.000	51.401	-2.8#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.796	2.4	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.964	2.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.997	-4.0	105	0.00
56 T	Ethyl methacrylate	50.000	52.931	-5.9	107	0.00
57 T	1,3-Dichloropropane	50.000	50.579	-1.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.112	-0.4	105	0.00
59 T	2-Hexanone	250.000	263.634	-5.5	106	0.00
60 T	Dibromochloromethane	50.000	48.282	3.4	106	0.00
61 T	1,2-Dibromoethane	50.000	52.723	-5.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	48.434	3.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	52.245	-4.5	105	0.00
65 PM	Chlorobenzene	50.000	52.279	-4.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.855	-5.7	107	0.00
67 C	Ethyl Benzene	50.000	53.231	-6.5#	104	0.00
68 T	m/p-Xylenes	100.000	105.144	-5.1	104	0.00
69 T	o-Xylene	50.000	52.488	-5.0	104	0.00
70 T	Styrene	50.000	49.682	0.6	105	0.00
71 P	Bromoform	50.000	46.728	6.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	53.776	-7.6	106	0.00
74 T	N-amyl acetate	50.000	54.319	-8.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.736	0.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.599	-3.2	106	0.00
77 T	Bromobenzene	50.000	54.114	-8.2	106	0.00
78 T	n-propylbenzene	50.000	55.548	-11.1	107	0.00
79 T	2-Chlorotoluene	50.000	53.694	-7.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.509	-9.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.029	-12.1	112	0.00
82 T	4-Chlorotoluene	50.000	53.634	-7.3	107	0.00
83 T	tert-Butylbenzene	50.000	53.549	-7.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.377	-8.8	105	0.00
85 T	sec-Butylbenzene	50.000	53.969	-7.9	105	0.00
86 T	p-Isopropyltoluene	50.000	54.102	-8.2	105	0.00
87 T	1,3-Dichlorobenzene	50.000	54.667	-9.3	109	0.00
88 T	1,4-Dichlorobenzene	50.000	54.816	-9.6	112	0.00
89 T	n-Butylbenzene	50.000	52.770	-5.5	108	0.00

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90 T	Hexachloroethane	50.000	53.016	-6.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	55.737	-11.5	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.656	-13.3	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.275	-16.5	145	0.00
94 T	Hexachlorobutadiene	50.000	55.571	-11.1	118	0.00
95 T	Naphthalene	50.000	54.857	-9.7	127	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.890	-13.8	135	0.00

(#) = Out of Range

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