

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082118\
 Data File : VN050787.D
 Acq On : 21 Aug 2018 14:32
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN082118

Quant Time: Aug 22 06:54:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	50.000	56.742	-13.5	108	0.00
3 P	Chloromethane	50.000	49.641	0.7	107	0.00
4 C	Vinyl Chloride	50.000	51.016	-2.0#	106	0.00
5 T	Bromomethane	50.000	50.017	-0.0	104	0.00
6 T	Chloroethane	50.000	49.952	0.1	107	0.00
7 T	Trichlorofluoromethane	50.000	50.680	-1.4	106	0.00
8 T	Diethyl Ether	50.000	50.948	-1.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.763	-1.5	108	0.00
10 T	Methyl Iodide	50.000	50.340	-0.7	116	0.00
11 T	Tert butyl alcohol	250.000	237.877	4.8	98	0.00
12 CM	1,1-Dichloroethene	50.000	51.306	-2.6#	107	0.00
13 T	Acrolein	250.000	219.482	12.2	90	0.00
14 T	Allyl chloride	50.000	51.410	-2.8	105	0.00
15 T	Acrylonitrile	250.000	251.247	-0.5	103	0.00
16 T	Acetone	250.000	240.449	3.8	100	0.00
17 T	Carbon Disulfide	50.000	48.618	2.8	107	0.00
18 T	Methyl Acetate	50.000	45.220	9.6	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.364	-4.7	105	0.00
20 T	Methylene Chloride	50.000	47.340	5.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.935	-1.9	107	0.00
22 T	Diisopropyl ether	50.000	53.124	-6.2	106	0.00
23 T	Vinyl Acetate	250.000	266.804	-6.7	104	0.00
24 P	1,1-Dichloroethane	50.000	49.841	0.3	106	0.00
25 T	2-Butanone	250.000	223.373	10.7	102	0.00
26 T	2,2-Dichloropropane	50.000	50.952	-1.9	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.761	-3.5	107	0.00
28 T	Bromochloromethane	50.000	48.952	2.1	99	0.00
29 T	Tetrahydrofuran	250.000	252.230	-0.9	100	0.00
30 C	Chloroform	50.000	49.949	0.1#	106	0.00
31 T	Cyclohexane	50.000	50.876	-1.8	108	0.00
32 T	1,1,1-Trichloroethane	50.000	50.361	-0.7	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.978	4.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.452	1.1	103	0.00
36 T	1,1-Dichloropropene	50.000	53.074	-6.1	108	0.00
37 T	Ethyl Acetate	50.000	50.264	-0.5	100	0.00
38 T	Carbon Tetrachloride	50.000	51.397	-2.8	107	0.00
39 T	Methylcyclohexane	50.000	56.042	-12.1	112	0.00
40 TM	Benzene	50.000	51.731	-3.5	106	0.00
41 T	Methacrylonitrile	50.000	51.937	-3.9	109	0.00
42 TM	1,2-Dichloroethane	50.000	51.273	-2.5	105	0.00
43 T	Isopropyl Acetate	50.000	51.282	-2.6	103	0.00
44 TM	Trichloroethene	50.000	51.620	-3.2	107	0.00
45 C	1,2-Dichloropropane	50.000	51.163	-2.3#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.031	-0.1	103	0.00
47 T	Bromodichloromethane	50.000	51.638	-3.3	106	0.00
48 T	Methyl methacrylate	50.000	52.009	-4.0	103	0.00
49 T	1,4-Dioxane	1000.000	1036.296	-3.6	100	0.00
50 S	Toluene-d8	50.000	50.487	-1.0	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.725	2.5	101	0.00
52 CM	Toluene	50.000	54.508	-9.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	52.809	-5.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.014	-8.0	108	0.00
55 T	1,1,2-Trichloroethane	50.000	50.474	-0.9	105	0.00
56 T	Ethyl methacrylate	50.000	47.578	4.8	103	0.00
57 T	1,3-Dichloropropane	50.000	51.817	-3.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.032	4.8	103	0.00
59 T	2-Hexanone	250.000	245.307	1.9	102	0.00
60 T	Dibromochloromethane	50.000	51.973	-3.9	105	0.00
61 T	1,2-Dibromoethane	50.000	51.978	-4.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.461	-0.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.891	-1.8	107	0.00
65 PM	Chlorobenzene	50.000	51.266	-2.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.329	-2.7	106	0.00
67 C	Ethyl Benzene	50.000	54.546	-9.1#	108	0.00
68 T	m/p-Xylenes	100.000	110.879	-10.9	107	0.00
69 T	o-Xylene	50.000	54.936	-9.9	106	0.00
70 T	Styrene	50.000	50.072	-0.1	105	0.00
71 P	Bromoform	50.000	50.981	-2.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.838	-5.7	107	0.00
74 T	N-amyl acetate	50.000	51.241	-2.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.708	-1.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	45.067	9.9	100	0.00
77 T	Bromobenzene	50.000	49.050	1.9	106	0.00
78 T	n-propylbenzene	50.000	54.629	-9.3	108	0.00
79 T	2-Chlorotoluene	50.000	51.464	-2.9	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.932	-7.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.841	-1.7	103	0.00
82 T	4-Chlorotoluene	50.000	52.886	-5.8	107	0.00
83 T	tert-Butylbenzene	50.000	53.105	-6.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.993	-8.0	104	0.00
85 T	sec-Butylbenzene	50.000	54.106	-8.2	107	0.00
86 T	p-Isopropyltoluene	50.000	55.964	-11.9	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.752	-1.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.507	1.0	104	0.00
89 T	n-Butylbenzene	50.000	56.823	-13.6	108	0.00

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90 T	Hexachloroethane	50.000	52.340	-4.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.447	1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.028	7.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.050	3.9	107	0.00
94 T	Hexachlorobutadiene	50.000	53.094	-6.2	107	0.00
95 T	Naphthalene	50.000	44.272	11.5	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.591	2.8	106	0.00

(#) = Out of Range

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