

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092018\
 Data File : VN051342.D
 Acq On : 20 Sep 2018 16:08
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092018

Quant Time: Sep 21 06:51:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 03:27:45 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.292	9.4	99	0.00
3 P	Chloromethane	50.000	40.977	18.0	93	0.00
4 C	Vinyl Chloride	50.000	46.443	7.1#	98	0.00
5 T	Bromomethane	50.000	48.270	3.5	105	0.00
6 T	Chloroethane	50.000	47.038	5.9	99	0.00
7 T	Trichlorofluoromethane	50.000	47.026	5.9	100	0.00
8 T	Diethyl Ether	50.000	48.639	2.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.961	6.1	101	0.00
10 T	Methyl Iodide	50.000	50.094	-0.2	98	0.00
11 T	Tert butyl alcohol	250.000	237.575	5.0	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.132	3.7#	101	0.00
13 T	Acrolein	250.000	234.170	6.3	90	0.00
14 T	Allyl chloride	50.000	49.508	1.0	102	0.00
15 T	Acrylonitrile	250.000	238.735	4.5	98	0.00
16 T	Acetone	250.000	201.212	19.5	98	0.00
17 T	Carbon Disulfide	50.000	47.786	4.4	100	0.00
18 T	Methyl Acetate	50.000	40.220	19.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.015	-2.0	101	0.00
20 T	Methylene Chloride	50.000	45.297	9.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.594	0.8	102	0.00
22 T	Diisopropyl ether	50.000	50.496	-1.0	98	0.00
23 T	Vinyl Acetate	250.000	256.433	-2.6	99	0.00
24 P	1,1-Dichloroethane	50.000	47.697	4.6	100	0.00
25 T	2-Butanone	250.000	234.922	6.0	101	0.00
26 T	2,2-Dichloropropane	50.000	48.857	2.3	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.706	0.6	101	0.00
28 T	Bromochloromethane	50.000	49.358	1.3	101	0.00
29 T	Tetrahydrofuran	250.000	240.176	3.9	97	0.00
30 C	Chloroform	50.000	46.475	7.0#	99	0.00
31 T	Cyclohexane	50.000	44.094	11.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.715	4.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.396	9.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.375	7.2	99	0.00
36 T	1,1-Dichloropropene	50.000	50.562	-1.1	101	0.00
37 T	Ethyl Acetate	50.000	50.505	-1.0	101	0.00
38 T	Carbon Tetrachloride	50.000	49.055	1.9	101	0.00
39 T	Methylcyclohexane	50.000	55.049	-10.1	104	0.00
40 TM	Benzene	50.000	49.449	1.1	98	0.00
41 T	Methacrylonitrile	50.000	49.084	1.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.661	4.7	98	0.00
43 T	Isopropyl Acetate	50.000	51.434	-2.9	100	0.00
44 TM	Trichloroethene	50.000	49.853	0.3	102	0.00
45 C	1,2-Dichloropropane	50.000	49.562	0.9#	100	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.541	2.9	99	0.00
47 T	Bromodichloromethane	50.000	49.096	1.8	100	0.00
48 T	Methyl methacrylate	50.000	50.955	-1.9	99	0.00
49 T	1,4-Dioxane	1000.000	1010.182	-1.0	99	0.00
50 S	Toluene-d8	50.000	46.922	6.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.955	-3.2	98	0.00
52 CM	Toluene	50.000	51.896	-3.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.702	-5.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.527	-5.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	47.900	4.2	99	0.00
56 T	Ethyl methacrylate	50.000	53.956	-7.9	98	0.00
57 T	1,3-Dichloropropane	50.000	49.929	0.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.672	-12.3	101	0.00
59 T	2-Hexanone	250.000	257.746	-3.1	101	0.00
60 T	Dibromochloromethane	50.000	49.756	0.5	100	0.00
61 T	1,2-Dibromoethane	50.000	49.724	0.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.662	0.7	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.976	0.0	101	0.00
65 PM	Chlorobenzene	50.000	50.618	-1.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.289	1.4	101	0.00
67 C	Ethyl Benzene	50.000	53.896	-7.8#	102	0.00
68 T	m/p-Xylenes	100.000	110.269	-10.3	102	0.00
69 T	o-Xylene	50.000	54.675	-9.3	103	0.00
70 T	Styrene	50.000	56.702	-13.4	103	0.00
71 P	Bromoform	50.000	50.862	-1.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.362	-2.7	103	0.00
74 T	N-amyl acetate	50.000	50.148	-0.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.680	12.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.541	6.9	100	0.00
77 T	Bromobenzene	50.000	48.375	3.3	102	0.00
78 T	n-propylbenzene	50.000	52.858	-5.7	104	0.00
79 T	2-Chlorotoluene	50.000	50.266	-0.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.593	-7.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.070	-8.1	104	0.00
82 T	4-Chlorotoluene	50.000	52.336	-4.7	104	0.00
83 T	tert-Butylbenzene	50.000	53.194	-6.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.084	-8.2	103	0.00
85 T	sec-Butylbenzene	50.000	54.166	-8.3	106	0.00
86 T	p-Isopropyltoluene	50.000	55.965	-11.9	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.745	-1.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.885	-1.8	105	0.00
89 T	n-Butylbenzene	50.000	57.116	-14.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.222	7.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.731	0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.634	6.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	62.032	-24.1#	112	0.00
94 T	Hexachlorobutadiene	50.000	51.907	-3.8	109	0.00
95 T	Naphthalene	50.000	62.531	-25.1#	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.819	-21.6#	111	0.00

(#) = Out of Range

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