

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050590.D
 Acq On : 14 Aug 2018 2:13
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081418

Quant Time: Aug 14 08:17:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.240	5.5	103	0.00
3 P	Chloromethane	50.000	52.311	-4.6	112	0.00
4 C	Vinyl Chloride	50.000	46.896	6.2#	104	0.00
5 T	Bromomethane	50.000	50.496	-1.0	104	0.00
6 T	Chloroethane	50.000	50.204	-0.4	104	0.00
7 T	Trichlorofluoromethane	50.000	46.250	7.5	105	0.00
8 T	Diethyl Ether	50.000	48.951	2.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.585	6.8	104	0.00
10 T	Methyl Iodide	50.000	54.604	-9.2	134	0.00
11 T	Tert butyl alcohol	250.000	258.677	-3.5	113	0.00
12 CM	1,1-Dichloroethene	50.000	48.807	2.4#	108	0.00
13 T	Acrolein	250.000	244.509	2.2	108	0.00
14 T	Allyl chloride	50.000	48.834	2.3	107	0.00
15 T	Acrylonitrile	250.000	248.164	0.7	106	0.00
16 T	Acetone	250.000	250.351	-0.1	107	0.00
17 T	Carbon Disulfide	50.000	49.068	1.9	110	0.00
18 T	Methyl Acetate	50.000	49.579	0.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.679	-3.4	108	0.00
20 T	Methylene Chloride	50.000	50.700	-1.4	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.797	2.4	107	0.00
22 T	Diisopropyl ether	50.000	51.410	-2.8	105	0.00
23 T	Vinyl Acetate	250.000	262.775	-5.1	106	0.00
24 P	1,1-Dichloroethane	50.000	47.060	5.9	106	0.00
25 T	2-Butanone	250.000	246.439	1.4	106	0.00
26 T	2,2-Dichloropropane	50.000	44.656	10.7	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.043	1.9	107	0.00
28 T	Bromochloromethane	50.000	48.152	3.7	104	0.00
29 T	Tetrahydrofuran	250.000	255.605	-2.2	106	0.00
30 C	Chloroform	50.000	46.617	6.8#	105	0.00
31 T	Cyclohexane	50.000	50.180	-0.4	106	0.00
32 T	1,1,1-Trichloroethane	50.000	47.252	5.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.488	1.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	50.062	-0.1	106	0.00
36 T	1,1-Dichloropropene	50.000	50.261	-0.5	106	0.00
37 T	Ethyl Acetate	50.000	51.446	-2.9	107	0.00
38 T	Carbon Tetrachloride	50.000	47.622	4.8	106	0.00
39 T	Methylcyclohexane	50.000	52.557	-5.1	106	0.00
40 TM	Benzene	50.000	49.343	1.3	105	0.00
41 T	Methacrylonitrile	50.000	53.029	-6.1	107	0.00
42 TM	1,2-Dichloroethane	50.000	48.384	3.2	106	0.00
43 T	Isopropyl Acetate	50.000	49.777	0.4	107	0.00
44 TM	Trichloroethene	50.000	48.593	2.8	106	0.00
45 C	1,2-Dichloropropane	50.000	48.449	3.1#	106	0.00

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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)
46 T	Dibromomethane	50.000	47.886	4.2	107	0.00
47 T	Bromodichloromethane	50.000	47.951	4.1	105	0.00
48 T	Methyl methacrylate	50.000	49.411	1.2	106	0.00
49 T	1,4-Dioxane	1000.000	1010.708	-1.1	107	0.00
50 S	Toluene-d8	50.000	51.072	-2.1	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.333	-2.1	105	0.00
52 CM	Toluene	50.000	51.187	-2.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.532	-3.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.712	-3.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.386	3.2	105	0.00
56 T	Ethyl methacrylate	50.000	48.441	3.1	108	0.00
57 T	1,3-Dichloropropane	50.000	49.604	0.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.498	3.0	107	0.00
59 T	2-Hexanone	250.000	261.542	-4.6	105	0.00
60 T	Dibromochloromethane	50.000	50.445	-0.9	107	0.00
61 T	1,2-Dibromoethane	50.000	50.838	-1.7	108	0.00
62 S	4-Bromofluorobenzene	50.000	52.390	-4.8	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.804	4.4	103	0.00
65 PM	Chlorobenzene	50.000	50.015	-0.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.823	2.4	106	0.00
67 C	Ethyl Benzene	50.000	53.236	-6.5#	107	0.00
68 T	m/p-Xylenes	100.000	107.220	-7.2	106	0.00
69 T	o-Xylene	50.000	53.983	-8.0	107	0.00
70 T	Styrene	50.000	50.241	-0.5	108	0.00
71 P	Bromoform	50.000	50.876	-1.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	51.462	-2.9	107	0.00
74 T	N-amyl acetate	50.000	51.652	-3.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.770	-3.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	51.459	-2.9	114	0.00
77 T	Bromobenzene	50.000	48.402	3.2	107	0.00
78 T	n-propylbenzene	50.000	52.421	-4.8	106	0.00
79 T	2-Chlorotoluene	50.000	50.191	-0.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.269	-4.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.036	-0.1	108	0.00
82 T	4-Chlorotoluene	50.000	51.754	-3.5	107	0.00
83 T	tert-Butylbenzene	50.000	51.996	-4.0	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.480	-7.0	106	0.00
85 T	sec-Butylbenzene	50.000	52.343	-4.7	107	0.00
86 T	p-Isopropyltoluene	50.000	54.206	-8.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.979	0.0	108	0.00
88 T	1,4-Dichlorobenzene	50.000	49.188	1.6	108	0.00
89 T	n-Butylbenzene	50.000	53.705	-7.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.634	4.7	111	0.00
91 T	1,2-Dichlorobenzene	50.000	48.735	2.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.547	2.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.516	-1.0	113	0.00
94 T	Hexachlorobutadiene	50.000	48.819	2.4	112	0.00
95 T	Naphthalene	50.000	51.147	-2.3	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.565	-3.1	113	0.00

(#) = Out of Range

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