

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050617.D
 Acq On : 14 Aug 2018 21:46
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 13:40:00 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.724	6.6	95	0.00
3 P	Chloromethane	50.000	49.211	1.6	99	0.00
4 C	Vinyl Chloride	50.000	46.629	6.7#	97	0.00
5 T	Bromomethane	50.000	49.259	1.5	95	0.00
6 T	Chloroethane	50.000	50.793	-1.6	98	0.00
7 T	Trichlorofluoromethane	50.000	45.877	8.2	97	0.00
8 T	Diethyl Ether	50.000	48.445	3.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.268	5.5	99	0.00
10 T	Methyl Iodide	50.000	47.755	4.5	107	0.00
11 T	Tert butyl alcohol	250.000	251.126	-0.5	102	0.00
12 CM	1,1-Dichloroethene	50.000	47.062	5.9#	97	0.00
13 T	Acrolein	250.000	216.984	13.2	90	0.00
14 T	Allyl chloride	50.000	47.787	4.4	97	0.00
15 T	Acrylonitrile	250.000	251.132	-0.5	100	0.00
16 T	Acetone	250.000	257.778	-3.1	103	0.00
17 T	Carbon Disulfide	50.000	47.060	5.9	98	0.00
18 T	Methyl Acetate	50.000	51.343	-2.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.117	-2.2	100	0.00
20 T	Methylene Chloride	50.000	50.969	-1.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.467	3.1	99	0.00
22 T	Diisopropyl ether	50.000	51.715	-3.4	99	0.00
23 T	Vinyl Acetate	250.000	264.142	-5.7	100	0.00
24 P	1,1-Dichloroethane	50.000	47.089	5.8	99	0.00
25 T	2-Butanone	250.000	257.646	-3.1	103	0.00
26 T	2,2-Dichloropropane	50.000	51.161	-2.3	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.030	3.9	98	0.00
28 T	Bromochloromethane	50.000	50.032	-0.1	101	0.00
29 T	Tetrahydrofuran	250.000	263.864	-5.5	102	0.00
30 C	Chloroform	50.000	47.531	4.9#	100	0.00
31 T	Cyclohexane	50.000	49.126	1.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.533	4.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.430	1.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.811	-1.6	98	0.00
36 T	1,1-Dichloropropene	50.000	51.682	-3.4	100	0.00
37 T	Ethyl Acetate	50.000	54.958	-9.9	104	0.00
38 T	Carbon Tetrachloride	50.000	49.323	1.4	100	0.00
39 T	Methylcyclohexane	50.000	52.744	-5.5	97	0.00
40 TM	Benzene	50.000	50.777	-1.6	99	0.00
41 T	Methacrylonitrile	50.000	54.031	-8.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.106	-0.2	100	0.00
43 T	Isopropyl Acetate	50.000	51.675	-3.3	101	0.00
44 TM	Trichloroethene	50.000	48.914	2.2	97	0.00
45 C	1,2-Dichloropropane	50.000	50.425	-0.8#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.927	0.1	102	0.00
47 T	Bromodichloromethane	50.000	50.214	-0.4	100	0.00
48 T	Methyl methacrylate	50.000	52.672	-5.3	103	0.00
49 T	1,4-Dioxane	1000.000	1053.152	-5.3	102	0.00
50 S	Toluene-d8	50.000	50.793	-1.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.425	-9.8	103	0.00
52 CM	Toluene	50.000	52.791	-5.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.899	-5.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.837	-7.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.753	-1.5	101	0.00
56 T	Ethyl methacrylate	50.000	49.520	1.0	100	0.00
57 T	1,3-Dichloropropane	50.000	52.094	-4.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.053	-0.0	101	0.00
59 T	2-Hexanone	250.000	278.976	-11.6	102	0.00
60 T	Dibromochloromethane	50.000	52.390	-4.8	102	0.00
61 T	1,2-Dibromoethane	50.000	52.902	-5.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.349	-0.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.961	2.1	96	0.00
65 PM	Chlorobenzene	50.000	50.361	-0.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.302	-0.6	100	0.00
67 C	Ethyl Benzene	50.000	53.942	-7.9#	99	0.00
68 T	m/p-Xylenes	100.000	108.335	-8.3	98	0.00
69 T	o-Xylene	50.000	53.805	-7.6	98	0.00
70 T	Styrene	50.000	50.443	-0.9	99	0.00
71 P	Bromoform	50.000	52.237	-4.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.063	-2.1	98	0.00
74 T	N-amyl acetate	50.000	51.931	-3.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.361	-8.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.786	8.4	93	0.00
77 T	Bromobenzene	50.000	48.237	3.5	98	0.00
78 T	n-propylbenzene	50.000	52.783	-5.6	98	0.00
79 T	2-Chlorotoluene	50.000	50.045	-0.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.603	-5.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.973	-5.9	105	0.00
82 T	4-Chlorotoluene	50.000	51.342	-2.7	97	0.00
83 T	tert-Butylbenzene	50.000	51.782	-3.6	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.637	-7.3	98	0.00
85 T	sec-Butylbenzene	50.000	52.166	-4.3	97	0.00
86 T	p-Isopropyltoluene	50.000	53.831	-7.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.380	1.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.382	3.2	97	0.00
89 T	n-Butylbenzene	50.000	52.621	-5.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.985	6.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.147	1.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.655	0.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.812	6.4	96	0.00
94 T	Hexachlorobutadiene	50.000	48.031	3.9	101	0.00
95 T	Naphthalene	50.000	45.405	9.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.580	2.8	97	0.00

(#) = Out of Range

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