

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050592.D
 Acq On : 14 Aug 2018 10:45
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 08:23:00 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	45.154	9.7	100	0.00
3 P	Chloromethane	50.000	47.565	4.9	104	0.00
4 C	Vinyl Chloride	50.000	44.454	11.1#	101	0.00
5 T	Bromomethane	50.000	44.505	11.0	94	0.00
6 T	Chloroethane	50.000	48.184	3.6	102	0.00
7 T	Trichlorofluoromethane	50.000	43.585	12.8	101	0.00
8 T	Diethyl Ether	50.000	44.420	11.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.516	9.0	104	0.00
10 T	Methyl Iodide	50.000	49.980	0.0	124	0.00
11 T	Tert butyl alcohol	250.000	227.283	9.1	101	0.00
12 CM	1,1-Dichloroethene	50.000	44.796	10.4#	101	0.00
13 T	Acrolein	250.000	211.995	15.2	96	0.00
14 T	Allyl chloride	50.000	46.176	7.6	103	0.00
15 T	Acrylonitrile	250.000	228.030	8.8	99	0.00
16 T	Acetone	250.000	244.607	2.2	107	0.00
17 T	Carbon Disulfide	50.000	44.789	10.4	102	0.00
18 T	Methyl Acetate	50.000	45.641	8.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.094	5.8	101	0.00
20 T	Methylene Chloride	50.000	47.120	5.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.870	8.3	102	0.00
22 T	Diisopropyl ether	50.000	48.088	3.8	100	0.00
23 T	Vinyl Acetate	250.000	245.502	1.8	101	0.00
24 P	1,1-Dichloroethane	50.000	43.777	12.4	100	0.00
25 T	2-Butanone	250.000	242.390	3.0	106	0.00
26 T	2,2-Dichloropropane	50.000	54.833	-9.7	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.387	9.2	101	0.00
28 T	Bromochloromethane	50.000	46.188	7.6	102	0.00
29 T	Tetrahydrofuran	250.000	233.673	6.5	99	0.00
30 C	Chloroform	50.000	44.023	12.0#	102	0.00
31 T	Cyclohexane	50.000	47.428	5.1	102	0.00
32 T	1,1,1-Trichloroethane	50.000	44.401	11.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.241	5.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.499	-1.0	103	0.00
36 T	1,1-Dichloropropene	50.000	50.489	-1.0	102	0.00
37 T	Ethyl Acetate	50.000	50.606	-1.2	101	0.00
38 T	Carbon Tetrachloride	50.000	47.715	4.6	102	0.00
39 T	Methylcyclohexane	50.000	54.377	-8.8	105	0.00
40 TM	Benzene	50.000	49.382	1.2	101	0.00
41 T	Methacrylonitrile	50.000	50.860	-1.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.196	3.6	101	0.00
43 T	Isopropyl Acetate	50.000	48.879	2.2	100	0.00
44 TM	Trichloroethene	50.000	48.145	3.7	101	0.00
45 C	1,2-Dichloropropane	50.000	48.866	2.3#	102	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	47.540	4.9	102	0.00
47 T	Bromodichloromethane	50.000	48.467	3.1	102	0.00
48 T	Methyl methacrylate	50.000	48.986	2.0	101	0.00
49 T	1,4-Dioxane	1000.000	1041.751	-4.2	106	0.00
50 S	Toluene-d8	50.000	51.219	-2.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.111	-2.4	101	0.00
52 CM	Toluene	50.000	52.049	-4.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.712	-5.4	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.120	-8.2	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.305	3.4	101	0.00
56 T	Ethyl methacrylate	50.000	47.889	4.2	102	0.00
57 T	1,3-Dichloropropane	50.000	49.673	0.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.887	3.6	102	0.00
59 T	2-Hexanone	250.000	274.551	-9.8	106	0.00
60 T	Dibromochloromethane	50.000	50.215	-0.4	102	0.00
61 T	1,2-Dibromoethane	50.000	50.028	-0.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.754	-5.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	46.901	6.2	99	0.00
65 PM	Chlorobenzene	50.000	48.692	2.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.921	6.2	101	0.00
67 C	Ethyl Benzene	50.000	51.994	-4.0#	103	0.00
68 T	m/p-Xylenes	100.000	106.301	-6.3	104	0.00
69 T	o-Xylene	50.000	52.569	-5.1	103	0.00
70 T	Styrene	50.000	49.467	1.1	105	0.00
71 P	Bromoform	50.000	49.883	0.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.918	0.2	104	0.00
74 T	N-amyl acetate	50.000	49.327	1.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.306	-0.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	45.255	9.5	101	0.00
77 T	Bromobenzene	50.000	46.709	6.6	103	0.00
78 T	n-propylbenzene	50.000	52.146	-4.3	106	0.00
79 T	2-Chlorotoluene	50.000	49.155	1.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.090	-4.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.499	-9.0	118	0.00
82 T	4-Chlorotoluene	50.000	51.024	-2.0	105	0.00
83 T	tert-Butylbenzene	50.000	50.237	-0.5	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.791	-5.6	105	0.00
85 T	sec-Butylbenzene	50.000	52.285	-4.6	107	0.00
86 T	p-Isopropyltoluene	50.000	54.594	-9.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.688	0.6	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.574	2.9	107	0.00
89 T	n-Butylbenzene	50.000	55.806	-11.6	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.258	5.5	110	0.00
91 T	1,2-Dichlorobenzene	50.000	48.291	3.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.379	5.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.519	3.0	109	0.00
94 T	Hexachlorobutadiene	50.000	49.751	0.5	115	0.00
95 T	Naphthalene	50.000	45.329	9.3	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.340	1.3	108	0.00

(#) = Out of Range

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