

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN010819\
 Data File : VN053305.D
 Acq On : 8 Jan 2019 9:08
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 00:16:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	50.000	52.178	-4.4	101	0.00
3 P	Chloromethane	50.000	48.671	2.7	99	0.00
4 C	Vinyl Chloride	50.000	49.517	1.0#	98	0.00
5 T	Bromomethane	50.000	49.929	0.1	103	0.00
6 T	Chloroethane	50.000	48.159	3.7	99	0.00
7 T	Trichlorofluoromethane	50.000	49.350	1.3	101	0.00
8 T	Diethyl Ether	50.000	47.967	4.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.360	-0.7	103	0.00
10 T	Methyl Iodide	50.000	52.352	-4.7	102	0.00
11 T	Tert butyl alcohol	250.000	243.038	2.8	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.413	3.2#	97	0.00
13 T	Acrolein	250.000	243.668	2.5	100	0.00
14 T	Allyl chloride	50.000	47.944	4.1	99	0.00
15 T	Acrylonitrile	250.000	239.653	4.1	94	0.00
16 T	Acetone	250.000	308.359	-23.3	121	0.00
17 T	Carbon Disulfide	50.000	48.861	2.3	99	0.00
18 T	Methyl Acetate	50.000	43.969	12.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.536	2.9	97	0.00
20 T	Methylene Chloride	50.000	46.980	6.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.438	1.1	99	0.00
22 T	Diisopropyl ether	50.000	49.143	1.7	98	0.00
23 T	Vinyl Acetate	250.000	247.755	0.9	96	0.00
24 P	1,1-Dichloroethane	50.000	48.656	2.7	98	0.00
25 T	2-Butanone	250.000	254.021	-1.6	101	0.00
26 T	2,2-Dichloropropane	50.000	50.848	-1.7	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.321	1.4	98	0.00
28 T	Bromochloromethane	50.000	50.840	-1.7	98	0.00
29 T	Tetrahydrofuran	250.000	239.576	4.2	95	0.00
30 C	Chloroform	50.000	48.815	2.4#	98	0.00
31 T	Cyclohexane	50.000	49.630	0.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.647	2.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.945	6.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.394	1.2	96	0.00
36 T	1,1-Dichloropropene	50.000	52.074	-4.1	101	0.00
37 T	Ethyl Acetate	50.000	49.533	0.9	94	0.00
38 T	Carbon Tetrachloride	50.000	52.670	-5.3	101	0.00
39 T	Methylcyclohexane	50.000	54.484	-9.0	105	0.00
40 TM	Benzene	50.000	50.956	-1.9	98	0.00
41 T	Methacrylonitrile	50.000	44.384	11.2	92	-0.01
42 TM	1,2-Dichloroethane	50.000	50.173	-0.3	98	0.00
43 T	Isopropyl Acetate	50.000	44.739	10.5	93	0.00
44 TM	Trichloroethene	50.000	50.982	-2.0	99	0.00
45 C	1,2-Dichloropropane	50.000	51.311	-2.6#	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.933	-1.9	97	0.00
47 T	Bromodichloromethane	50.000	51.633	-3.3	99	0.00
48 T	Methyl methacrylate	50.000	50.715	-1.4	95	0.00
49 T	1,4-Dioxane	1000.000	1091.420	-9.1	94	0.00
50 S	Toluene-d8	50.000	49.451	1.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.759	-1.9	95	0.00
52 CM	Toluene	50.000	51.807	-3.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.140	-6.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.361	-4.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.901	0.2	97	0.00
56 T	Ethyl methacrylate	50.000	52.180	-4.4	96	0.00
57 T	1,3-Dichloropropane	50.000	51.357	-2.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.785	-2.3	95	0.00
59 T	2-Hexanone	250.000	271.679	-8.7	100	0.00
60 T	Dibromochloromethane	50.000	52.985	-6.0	99	0.00
61 T	1,2-Dibromoethane	50.000	51.484	-3.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.276	-0.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.752	-1.5	100	0.00
65 PM	Chlorobenzene	50.000	50.542	-1.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.723	-1.4	100	0.00
67 C	Ethyl Benzene	50.000	52.157	-4.3#	101	0.00
68 T	m/p-Xylenes	100.000	105.954	-6.0	102	0.00
69 T	o-Xylene	50.000	52.262	-4.5	101	0.00
70 T	Styrene	50.000	53.356	-6.7	102	0.00
71 P	Bromoform	50.000	52.837	-5.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.406	-4.8	102	0.00
74 T	N-amyl acetate	50.000	50.283	-0.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.177	1.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.915	-1.8	103	0.00
77 T	Bromobenzene	50.000	51.114	-2.2	101	0.00
78 T	n-propylbenzene	50.000	54.054	-8.1	104	0.00
79 T	2-Chlorotoluene	50.000	51.746	-3.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.051	-6.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.492	-9.0	101	0.00
82 T	4-Chlorotoluene	50.000	52.042	-4.1	103	0.00
83 T	tert-Butylbenzene	50.000	52.646	-5.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.346	-6.7	104	0.00
85 T	sec-Butylbenzene	50.000	54.171	-8.3	106	0.00
86 T	p-Isopropyltoluene	50.000	54.747	-9.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.455	-2.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.144	-2.3	102	0.00
89 T	n-Butylbenzene	50.000	55.010	-10.0	107	0.00

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90 T	Hexachloroethane	50.000	54.971	-9.9	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.291	-2.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.513	-7.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.234	-16.5	109	0.00
94 T	Hexachlorobutadiene	50.000	55.934	-11.9	108	0.00
95 T	Naphthalene	50.000	57.350	-14.7	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.001	-18.0	112	0.00

(#) = Out of Range

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