

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010819\
 Data File : VN053317.D
 Acq On : 8 Jan 2019 17:39
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 01:10:59 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	49.057	1.9	108	0.00
3 P	Chloromethane	50.000	45.326	9.3	105	0.00
4 C	Vinyl Chloride	50.000	46.999	6.0#	106	0.00
5 T	Bromomethane	50.000	46.829	6.3	110	0.00
6 T	Chloroethane	50.000	46.755	6.5	110	0.00
7 T	Trichlorofluoromethane	50.000	47.459	5.1	110	0.00
8 T	Diethyl Ether	50.000	47.552	4.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.469	3.1	113	0.00
10 T	Methyl Iodide	50.000	50.226	-0.5	111	0.00
11 T	Tert butyl alcohol	250.000	233.179	6.7	99	0.00
12 CM	1,1-Dichloroethene	50.000	47.474	5.1#	109	0.00
13 T	Acrolein	250.000	224.806	10.1	105	0.00
14 T	Allyl chloride	50.000	45.669	8.7	108	0.00
15 T	Acrylonitrile	250.000	234.874	6.1	105	0.00
16 T	Acetone	250.000	231.114	7.6	104	0.00
17 T	Carbon Disulfide	50.000	45.483	9.0	105	0.00
18 T	Methyl Acetate	50.000	44.218	11.6	109	0.00
19 T	Methyl tert-butyl Ether	50.000	48.223	3.6	109	0.00
20 T	Methylene Chloride	50.000	45.137	9.7	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.862	4.3	109	0.00
22 T	Diisopropyl ether	50.000	47.617	4.8	108	0.00
23 T	Vinyl Acetate	250.000	241.863	3.3	107	0.00
24 P	1,1-Dichloroethane	50.000	47.263	5.5	108	0.00
25 T	2-Butanone	250.000	229.484	8.2	104	0.00
26 T	2,2-Dichloropropane	50.000	47.559	4.9	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.691	4.6	108	0.00
28 T	Bromochloromethane	50.000	48.176	3.6	105	0.00
29 T	Tetrahydrofuran	250.000	232.180	7.1	104	0.00
30 C	Chloroform	50.000	47.107	5.8#	108	0.00
31 T	Cyclohexane	50.000	46.141	7.7	106	0.00
32 T	1,1,1-Trichloroethane	50.000	47.562	4.9	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.198	5.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	49.409	1.2	111	0.00
36 T	1,1-Dichloropropene	50.000	49.623	0.8	112	0.00
37 T	Ethyl Acetate	50.000	47.851	4.3	105	0.00
38 T	Carbon Tetrachloride	50.000	49.058	1.9	109	0.00
39 T	Methylcyclohexane	50.000	48.104	3.8	107	0.00
40 TM	Benzene	50.000	48.445	3.1	108	0.00
41 T	Methacrylonitrile	50.000	42.301	15.4	101	-0.02
42 TM	1,2-Dichloroethane	50.000	47.643	4.7	107	0.00
43 T	Isopropyl Acetate	50.000	43.890	12.2	105	0.00
44 TM	Trichloroethene	50.000	48.822	2.4	110	0.00
45 C	1,2-Dichloropropane	50.000	48.708	2.6#	109	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	48.780	2.4	108	0.00
47 T	Bromodichloromethane	50.000	48.596	2.8	109	0.00
48 T	Methyl methacrylate	50.000	48.982	2.0	107	0.00
49 T	1,4-Dioxane	1000.000	950.418	5.0	95	0.00
50 S	Toluene-d8	50.000	49.520	1.0	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.984	1.2	107	0.00
52 CM	Toluene	50.000	49.602	0.8#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	50.636	-1.3	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.295	-0.6	109	0.00
55 T	1,1,2-Trichloroethane	50.000	48.335	3.3	109	0.00
56 T	Ethyl methacrylate	50.000	51.253	-2.5	109	0.00
57 T	1,3-Dichloropropane	50.000	49.041	1.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.325	5.5	102	0.00
59 T	2-Hexanone	250.000	246.678	1.3	106	0.00
60 T	Dibromochloromethane	50.000	50.217	-0.4	109	0.00
61 T	1,2-Dibromoethane	50.000	49.456	1.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.740	-1.5	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	47.799	4.4	108	0.00
65 PM	Chlorobenzene	50.000	48.707	2.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.728	2.5	110	0.00
67 C	Ethyl Benzene	50.000	49.837	0.3#	111	0.00
68 T	m/p-Xylenes	100.000	100.505	-0.5	111	0.00
69 T	o-Xylene	50.000	49.862	0.3	111	0.00
70 T	Styrene	50.000	51.069	-2.1	112	0.00
71 P	Bromoform	50.000	50.462	-0.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	49.017	2.0	110	0.00
74 T	N-amyl acetate	50.000	50.892	-1.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.097	3.8	112	0.00
76 T	1,2,3-Trichloropropane	50.000	48.958	2.1	114	0.00
77 T	Bromobenzene	50.000	49.256	1.5	112	0.00
78 T	n-propylbenzene	50.000	49.831	0.3	110	0.00
79 T	2-Chlorotoluene	50.000	48.804	2.4	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.008	2.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.610	-3.2	110	0.00
82 T	4-Chlorotoluene	50.000	49.723	0.6	113	0.00
83 T	tert-Butylbenzene	50.000	47.828	4.3	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.360	1.3	110	0.00
85 T	sec-Butylbenzene	50.000	48.590	2.8	109	0.00
86 T	p-Isopropyltoluene	50.000	49.421	1.2	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.127	1.7	113	0.00
88 T	1,4-Dichlorobenzene	50.000	49.143	1.7	113	0.00
89 T	n-Butylbenzene	50.000	50.292	-0.6	113	0.00

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90 T	Hexachloroethane	50.000	47.272	5.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.145	1.7	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.032	1.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.269	-6.5	115	0.00
94 T	Hexachlorobutadiene	50.000	47.444	5.1	105	0.00
95 T	Naphthalene	50.000	55.574	-11.1	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.595	-7.2	117	0.00

(#) = Out of Range

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