

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041419\
 Data File : VN055022.D
 Acq On : 13 Apr 2019 11:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 03:29:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	49.921	0.2	106	0.00
3 P	Chloromethane	50.000	45.211	9.6	101	0.00
4 C	Vinyl Chloride	50.000	46.239	7.5#	100	0.00
5 T	Bromomethane	50.000	43.881	12.2	99	-0.03
6 T	Chloroethane	50.000	46.116	7.8	102	-0.02
7 T	Trichlorofluoromethane	50.000	47.640	4.7	105	0.00
8 T	Diethyl Ether	50.000	47.748	4.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.463	3.1	107	0.00
10 T	Methyl Iodide	50.000	60.316	-20.6	127	0.00
11 T	Tert butyl alcohol	250.000	211.496	15.4	93	0.00
12 CM	1,1-Dichloroethene	50.000	45.954	8.1#	103	0.00
13 T	Acrolein	250.000	234.435	6.2	100	0.00
14 T	Allyl chloride	50.000	48.149	3.7	104	0.00
15 T	Acrylonitrile	250.000	245.640	1.7	104	0.00
16 T	Acetone	250.000	289.213	-15.7	130	0.00
17 T	Carbon Disulfide	50.000	47.442	5.1	105	0.00
18 T	Methyl Acetate	50.000	45.057	9.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.677	0.6	105	0.00
20 T	Methylene Chloride	50.000	48.777	2.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.020	4.0	102	0.00
22 T	Diisopropyl ether	50.000	49.756	0.5	104	0.00
23 T	Vinyl Acetate	250.000	260.750	-4.3	106	0.00
24 P	1,1-Dichloroethane	50.000	47.329	5.3	103	0.00
25 T	2-Butanone	250.000	268.359	-7.3	111	0.00
26 T	2,2-Dichloropropane	50.000	50.063	-0.1	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.950	4.1	103	0.00
28 T	Bromochloromethane	50.000	48.704	2.6	104	0.00
29 T	Tetrahydrofuran	250.000	247.100	1.2	102	0.00
30 C	Chloroform	50.000	47.403	5.2#	103	0.00
31 T	Cyclohexane	50.000	48.802	2.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	48.942	2.1	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.566	0.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	51.968	-3.9	103	0.00
36 T	1,1-Dichloropropene	50.000	50.562	-1.1	106	0.00
37 T	Ethyl Acetate	50.000	55.696	-11.4	108	0.00
38 T	Carbon Tetrachloride	50.000	49.005	2.0	104	0.00
39 T	Methylcyclohexane	50.000	48.564	2.9	102	0.00
40 TM	Benzene	50.000	50.042	-0.1	104	0.00
41 T	Methacrylonitrile	50.000	51.041	-2.1	109	0.00
42 TM	1,2-Dichloroethane	50.000	48.263	3.5	101	0.00
43 T	Isopropyl Acetate	50.000	53.285	-6.6	105	0.00
44 TM	Trichloroethene	50.000	50.002	-0.0	104	0.00
45 C	1,2-Dichloropropane	50.000	49.447	1.1#	104	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	48.739	2.5	100	0.00
47 T	Bromodichloromethane	50.000	51.131	-2.3	104	0.00
48 T	Methyl methacrylate	50.000	51.234	-2.5	105	0.00
49 T	1,4-Dioxane	1000.000	634.907	36.5#	63	0.00
50 S	Toluene-d8	50.000	52.284	-4.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.555	-4.6	105	0.00
52 CM	Toluene	50.000	50.184	-0.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.632	-9.3	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.320	-6.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.486	-1.0	102	0.00
56 T	Ethyl methacrylate	50.000	53.666	-7.3	106	0.00
57 T	1,3-Dichloropropane	50.000	50.453	-0.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.866	8.5	105	0.00
59 T	2-Hexanone	250.000	268.238	-7.3	107	0.00
60 T	Dibromochloromethane	50.000	53.304	-6.6	104	0.00
61 T	1,2-Dibromoethane	50.000	51.486	-3.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.228	-4.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.204	5.6	99	0.00
65 PM	Chlorobenzene	50.000	49.643	0.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.302	-2.6	103	0.00
67 C	Ethyl Benzene	50.000	50.292	-0.6#	103	0.00
68 T	m/p-Xylenes	100.000	101.027	-1.0	103	0.00
69 T	o-Xylene	50.000	49.155	1.7	102	0.00
70 T	Styrene	50.000	51.836	-3.7	101	0.00
71 P	Bromoform	50.000	47.209	5.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	46.004	8.0	101	0.00
74 T	N-amyl acetate	50.000	51.832	-3.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.748	8.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.869	4.3	95	0.00
77 T	Bromobenzene	50.000	50.419	-0.8	101	0.00
78 T	n-propylbenzene	50.000	47.392	5.2	101	0.00
79 T	2-Chlorotoluene	50.000	46.635	6.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.913	6.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.239	-6.5	112	0.00
82 T	4-Chlorotoluene	50.000	47.553	4.9	103	0.00
83 T	tert-Butylbenzene	50.000	45.477	9.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.707	4.6	100	0.00
85 T	sec-Butylbenzene	50.000	46.589	6.8	99	0.00
86 T	p-Isopropyltoluene	50.000	47.764	4.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	47.083	5.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.394	5.2	100	0.00
89 T	n-Butylbenzene	50.000	50.312	-0.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.306	9.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.094	5.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.180	-2.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.958	8.1	101	0.00
94 T	Hexachlorobutadiene	50.000	56.039	-12.1	111	0.00
95 T	Naphthalene	50.000	43.918	12.2	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.176	-2.4	101	0.00

(#) = Out of Range

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