

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062519\
 Data File : VN056470.D
 Acq On : 25 Jun 2019 8:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 03:57:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.061	3.9	97	0.00
3 P	Chloromethane	50.000	43.819	12.4	93	0.00
4 C	Vinyl Chloride	50.000	45.825	8.3#	95	0.00
5 T	Bromomethane	50.000	37.572	24.9	74	0.00
6 T	Chloroethane	50.000	46.960	6.1	96	-0.01
7 T	Trichlorofluoromethane	50.000	47.866	4.3	101	0.00
8 T	Diethyl Ether	50.000	47.297	5.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.542	0.9	105	0.00
10 T	Methyl Iodide	50.000	48.333	3.3	95	0.00
11 T	Tert butyl alcohol	250.000	236.437	5.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.517	5.0#	98	0.00
13 T	Acrolein	250.000	215.185	13.9	89	0.00
14 T	Allyl chloride	50.000	49.166	1.7	100	0.00
15 T	Acrylonitrile	250.000	236.014	5.6	97	0.00
16 T	Acetone	250.000	257.167	-2.9	108	0.00
17 T	Carbon Disulfide	50.000	44.557	10.9	91	0.00
18 T	Methyl Acetate	50.000	47.758	4.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.716	2.6	101	0.00
20 T	Methylene Chloride	50.000	48.369	3.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.207	5.6	98	0.00
22 T	Diisopropyl ether	50.000	49.735	0.5	103	0.00
23 T	Vinyl Acetate	250.000	258.030	-3.2	100	0.00
24 P	1,1-Dichloroethane	50.000	49.103	1.8	102	0.00
25 T	2-Butanone	250.000	250.777	-0.3	101	0.00
26 T	2,2-Dichloropropane	50.000	52.414	-4.8	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.103	1.8	101	0.00
28 T	Bromochloromethane	50.000	47.187	5.6	97	0.00
29 T	Tetrahydrofuran	250.000	238.273	4.7	97	0.00
30 C	Chloroform	50.000	49.513	1.0#	104	0.00
31 T	Cyclohexane	50.000	45.906	8.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.559	-1.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.448	7.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.032	1.9	95	0.00
36 T	1,1-Dichloropropene	50.000	48.571	2.9	99	0.00
37 T	Ethyl Acetate	50.000	50.412	-0.8	96	0.00
38 T	Carbon Tetrachloride	50.000	51.317	-2.6	104	0.00
39 T	Methylcyclohexane	50.000	49.668	0.7	101	0.00
40 TM	Benzene	50.000	49.333	1.3	100	0.00
41 T	Methacrylonitrile	50.000	47.749	4.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.733	2.5	101	0.00
43 T	Isopropyl Acetate	50.000	52.534	-5.1	102	0.00
44 TM	Trichloroethene	50.000	50.522	-1.0	101	0.00
45 C	1,2-Dichloropropane	50.000	50.863	-1.7#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.825	-1.7	101	0.00
47 T	Bromodichloromethane	50.000	54.102	-8.2	105	0.00
48 T	Methyl methacrylate	50.000	50.564	-1.1	101	0.00
49 T	1,4-Dioxane	1000.000	1056.573	-5.7	110	0.00
50 S	Toluene-d8	50.000	48.009	4.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.916	-0.8	98	0.00
52 CM	Toluene	50.000	50.320	-0.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.148	-0.3	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.974	-11.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.692	-3.4	103	0.00
56 T	Ethyl methacrylate	50.000	52.447	-4.9	101	0.00
57 T	1,3-Dichloropropane	50.000	50.933	-1.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.764	-0.7	98	0.00
59 T	2-Hexanone	250.000	250.311	-0.1	98	0.00
60 T	Dibromochloromethane	50.000	50.036	-0.1	105	0.00
61 T	1,2-Dibromoethane	50.000	51.511	-3.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.872	-1.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.535	-3.1	107	0.00
65 PM	Chlorobenzene	50.000	50.526	-1.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.630	-9.3	105	0.00
67 C	Ethyl Benzene	50.000	50.631	-1.3#	102	0.00
68 T	m/p-Xylenes	100.000	104.529	-4.5	102	0.00
69 T	o-Xylene	50.000	51.764	-3.5	103	0.00
70 T	Styrene	50.000	54.371	-8.7	102	0.00
71 P	Bromoform	50.000	49.755	0.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.512	-7.0	104	0.00
74 T	N-amyl acetate	50.000	45.775	8.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.742	-3.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.839	0.3	108	0.00
77 T	Bromobenzene	50.000	46.739	6.5	103	0.00
78 T	n-propylbenzene	50.000	48.351	3.3	105	0.00
79 T	2-Chlorotoluene	50.000	53.656	-7.3	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.279	-6.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.856	-9.7	114	0.00
82 T	4-Chlorotoluene	50.000	48.830	2.3	105	0.00
83 T	tert-Butylbenzene	50.000	53.862	-7.7	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.418	3.2	104	0.00
85 T	sec-Butylbenzene	50.000	48.152	3.7	105	0.00
86 T	p-Isopropyltoluene	50.000	49.482	1.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.543	-1.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.445	-0.9	106	0.00
89 T	n-Butylbenzene	50.000	50.366	-0.7	105	0.00

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90 T	Hexachloroethane	50.000	51.021	-2.0	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.299	-0.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.924	0.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.834	12.3	100	0.00
94 T	Hexachlorobutadiene	50.000	56.396	-12.8	111	0.00
95 T	Naphthalene	50.000	42.236	15.5	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.779	10.4	98	0.00

(#) = Out of Range

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