

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062019\
 Data File : VN056409.D
 Acq On : 20 Jun 2019 17:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 05:39:21 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.136	1.7	102	0.00
3 P	Chloromethane	50.000	46.416	7.2	100	0.00
4 C	Vinyl Chloride	50.000	48.761	2.5#	104	0.00
5 T	Bromomethane	50.000	48.930	2.1	98	0.00
6 T	Chloroethane	50.000	49.096	1.8	103	0.00
7 T	Trichlorofluoromethane	50.000	48.510	3.0	104	0.00
8 T	Diethyl Ether	50.000	49.025	2.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.178	3.6	105	0.00
10 T	Methyl Iodide	50.000	51.219	-2.4	103	0.00
11 T	Tert butyl alcohol	250.000	238.468	4.6	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.356	1.3#	104	0.00
13 T	Acrolein	250.000	192.320	23.1	82	0.00
14 T	Allyl chloride	50.000	50.309	-0.6	105	0.00
15 T	Acrylonitrile	250.000	256.212	-2.5	108	0.00
16 T	Acetone	250.000	209.597	16.2	90	0.00
17 T	Carbon Disulfide	50.000	46.648	6.7	98	0.00
18 T	Methyl Acetate	50.000	54.449	-8.9	118	0.00
19 T	Methyl tert-butyl Ether	50.000	50.613	-1.2	108	0.00
20 T	Methylene Chloride	50.000	49.366	1.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.817	2.4	104	0.00
22 T	Diisopropyl ether	50.000	50.077	-0.2	106	0.00
23 T	Vinyl Acetate	250.000	265.671	-6.3	106	0.00
24 P	1,1-Dichloroethane	50.000	49.435	1.1	105	0.00
25 T	2-Butanone	250.000	245.719	1.7	102	0.00
26 T	2,2-Dichloropropane	50.000	50.214	-0.4	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.557	0.9	104	0.00
28 T	Bromochloromethane	50.000	50.061	-0.1	105	0.00
29 T	Tetrahydrofuran	250.000	262.695	-5.1	110	0.00
30 C	Chloroform	50.000	49.706	0.6#	107	0.00
31 T	Cyclohexane	50.000	46.565	6.9	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.392	-0.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.963	0.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.216	-0.4	104	0.00
36 T	1,1-Dichloropropene	50.000	47.620	4.8	103	0.00
37 T	Ethyl Acetate	50.000	53.153	-6.3	107	0.00
38 T	Carbon Tetrachloride	50.000	49.008	2.0	105	0.00
39 T	Methylcyclohexane	50.000	47.781	4.4	103	0.00
40 TM	Benzene	50.000	48.425	3.2	104	0.00
41 T	Methacrylonitrile	50.000	55.024	-10.0	121	0.00
42 TM	1,2-Dichloroethane	50.000	48.111	3.8	105	0.00
43 T	Isopropyl Acetate	50.000	53.315	-6.6	110	0.00
44 TM	Trichloroethene	50.000	49.880	0.2	106	0.00
45 C	1,2-Dichloropropane	50.000	49.272	1.5#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.386	-0.8	106	0.00
47 T	Bromodichloromethane	50.000	51.531	-3.1	106	0.00
48 T	Methyl methacrylate	50.000	52.853	-5.7	112	0.00
49 T	1,4-Dioxane	1000.000	934.654	6.5	103	0.00
50 S	Toluene-d8	50.000	49.414	1.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.953	-4.4	108	0.00
52 CM	Toluene	50.000	48.955	2.1#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	48.021	4.0	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.359	-6.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.130	-2.3	108	0.00
56 T	Ethyl methacrylate	50.000	53.527	-7.1	109	0.00
57 T	1,3-Dichloropropane	50.000	50.508	-1.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	350.798	-40.3#	144	0.00
59 T	2-Hexanone	250.000	248.478	0.6	104	0.00
60 T	Dibromochloromethane	50.000	47.644	4.7	106	0.00
61 T	1,2-Dibromoethane	50.000	50.785	-1.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.643	0.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	54.003	-8.0	119	0.00
65 PM	Chlorobenzene	50.000	48.919	2.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.216	-4.4	107	0.00
67 C	Ethyl Benzene	50.000	48.767	2.5#	104	0.00
68 T	m/p-Xylenes	100.000	99.122	0.9	102	0.00
69 T	o-Xylene	50.000	49.376	1.2	104	0.00
70 T	Styrene	50.000	51.500	-3.0	103	0.00
71 P	Bromoform	50.000	46.431	7.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.332	-6.7	104	0.00
74 T	N-amyl acetate	50.000	47.993	4.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.200	-4.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.889	0.2	108	0.00
77 T	Bromobenzene	50.000	46.317	7.4	102	0.00
78 T	n-propylbenzene	50.000	47.494	5.0	103	0.00
79 T	2-Chlorotoluene	50.000	52.450	-4.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.039	-4.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.196	-4.4	109	0.00
82 T	4-Chlorotoluene	50.000	46.607	6.8	100	0.00
83 T	tert-Butylbenzene	50.000	53.248	-6.5	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.581	4.8	102	0.00
85 T	sec-Butylbenzene	50.000	46.354	7.3	102	0.00
86 T	p-Isopropyltoluene	50.000	48.340	3.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.617	2.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.974	4.1	101	0.00
89 T	n-Butylbenzene	50.000	48.719	2.6	101	0.00

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90 T	Hexachloroethane	50.000	47.015	6.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.125	3.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.246	-6.5	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.178	13.6	99	0.00
94 T	Hexachlorobutadiene	50.000	49.444	1.1	98	0.00
95 T	Naphthalene	50.000	45.230	9.5	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.134	9.7	100	0.00

(#) = Out of Range

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