

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030419\
 Data File : VN054064.D
 Acq On : 4 Mar 2019 14:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 05 00:04:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	46.618	6.8	103	0.00
3 P	Chloromethane	50.000	47.089	5.8	106	0.00
4 C	Vinyl Chloride	50.000	46.268	7.5#	104	0.00
5 T	Bromomethane	50.000	41.873	16.3	100	0.00
6 T	Chloroethane	50.000	44.977	10.0	105	0.00
7 T	Trichlorofluoromethane	50.000	46.461	7.1	106	0.00
8 T	Diethyl Ether	50.000	47.633	4.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.823	4.4	110	0.00
10 T	Methyl Iodide	50.000	47.012	6.0	100	0.00
11 T	Tert butyl alcohol	250.000	227.959	8.8	93	0.00
12 CM	1,1-Dichloroethene	50.000	46.254	7.5#	104	0.00
13 T	Acrolein	250.000	147.447	41.0#	79	0.00
14 T	Allyl chloride	50.000	49.340	1.3	108	0.00
15 T	Acrylonitrile	250.000	248.543	0.6	104	0.00
16 T	Acetone	250.000	298.479	-19.4	119	0.00
17 T	Carbon Disulfide	50.000	43.688	12.6	100	0.00
18 T	Methyl Acetate	50.000	52.978	-6.0	117	0.00
19 T	Methyl tert-butyl Ether	50.000	48.614	2.8	103	0.00
20 T	Methylene Chloride	50.000	45.877	8.2	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.610	6.8	104	0.00
22 T	Diisopropyl ether	50.000	51.666	-3.3	110	0.00
23 T	Vinyl Acetate	250.000	251.967	-0.8	104	0.00
24 P	1,1-Dichloroethane	50.000	47.199	5.6	105	0.00
25 T	2-Butanone	250.000	260.539	-4.2	108	0.00
26 T	2,2-Dichloropropane	50.000	49.915	0.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.797	4.4	105	0.00
28 T	Bromochloromethane	50.000	51.426	-2.9	109	0.00
29 T	Tetrahydrofuran	250.000	246.316	1.5	103	0.00
30 C	Chloroform	50.000	47.617	4.8#	106	0.00
31 T	Cyclohexane	50.000	48.063	3.9	106	0.00
32 T	1,1,1-Trichloroethane	50.000	47.492	5.0	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.004	-0.0	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.913	-1.8	108	0.00
36 T	1,1-Dichloropropene	50.000	52.137	-4.3	109	0.00
37 T	Ethyl Acetate	50.000	48.316	3.4	102	0.00
38 T	Carbon Tetrachloride	50.000	46.585	6.8	105	0.00
39 T	Methylcyclohexane	50.000	51.385	-2.8	109	0.00
40 TM	Benzene	50.000	50.093	-0.2	105	0.00
41 T	Methacrylonitrile	50.000	38.859	22.3	73	-0.02
42 TM	1,2-Dichloroethane	50.000	51.232	-2.5	108	0.00
43 T	Isopropyl Acetate	50.000	48.830	2.3	102	0.00
44 TM	Trichloroethene	50.000	48.916	2.2	103	0.00
45 C	1,2-Dichloropropane	50.000	50.559	-1.1#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.295	1.4	103	0.00
47 T	Bromodichloromethane	50.000	50.450	-0.9	106	0.00
48 T	Methyl methacrylate	50.000	52.796	-5.6	106	0.00
49 T	1,4-Dioxane	1000.000	1024.476	-2.4	96	0.00
50 S	Toluene-d8	50.000	51.389	-2.8	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.973	-8.8	104	0.00
52 CM	Toluene	50.000	50.776	-1.6#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.443	-4.9	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.142	-4.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.067	-0.1	104	0.00
56 T	Ethyl methacrylate	50.000	47.549	4.9	101	0.00
57 T	1,3-Dichloropropane	50.000	51.110	-2.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.236	2.7	105	0.00
59 T	2-Hexanone	250.000	274.647	-9.9	105	0.00
60 T	Dibromochloromethane	50.000	49.775	0.5	103	0.00
61 T	1,2-Dibromoethane	50.000	48.895	2.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.697	-3.4	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.944	2.1	105	0.00
65 PM	Chlorobenzene	50.000	48.853	2.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.750	0.5	103	0.00
67 C	Ethyl Benzene	50.000	51.180	-2.4#	105	0.00
68 T	m/p-Xylenes	100.000	104.104	-4.1	106	0.00
69 T	o-Xylene	50.000	50.933	-1.9	106	0.00
70 T	Styrene	50.000	53.103	-6.2	103	0.00
71 P	Bromoform	50.000	49.254	1.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.921	2.2	106	0.00
74 T	N-amyl acetate	50.000	52.343	-4.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.152	5.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.422	5.2	100	0.00
77 T	Bromobenzene	50.000	47.262	5.5	100	0.00
78 T	n-propylbenzene	50.000	51.515	-3.0	107	0.00
79 T	2-Chlorotoluene	50.000	49.480	1.0	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.178	-2.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.589	2.8	98	0.00
82 T	4-Chlorotoluene	50.000	51.037	-2.1	106	0.00
83 T	tert-Butylbenzene	50.000	49.814	0.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.882	-3.8	105	0.00
85 T	sec-Butylbenzene	50.000	50.423	-0.8	106	0.00
86 T	p-Isopropyltoluene	50.000	51.315	-2.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.534	0.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.712	0.6	102	0.00
89 T	n-Butylbenzene	50.000	53.727	-7.5	107	0.00

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90 T	Hexachloroethane	50.000	46.560	6.9	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.245	1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.826	2.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.333	9.3	94	0.00
94 T	Hexachlorobutadiene	50.000	46.682	6.6	101	0.00
95 T	Naphthalene	50.000	41.912	16.2	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.462	11.1	90	0.00

(#) = Out of Range

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