

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042219\
 Data File : VN055190.D
 Acq On : 22 Apr 2019 19:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 06:37:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	53.528	-7.1	95	0.00
3 P	Chloromethane	50.000	51.568	-3.1	96	0.00
4 C	Vinyl Chloride	50.000	50.809	-1.6#	95	0.00
5 T	Bromomethane	50.000	45.935	8.1	94	0.00
6 T	Chloroethane	50.000	50.559	-1.1	98	0.00
7 T	Trichlorofluoromethane	50.000	50.371	-0.7	96	0.00
8 T	Diethyl Ether	50.000	52.789	-5.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.307	3.4	94	0.00
10 T	Methyl Iodide	50.000	53.517	-7.0	96	0.00
11 T	Tert butyl alcohol	250.000	287.136	-14.9	111	0.00
12 CM	1,1-Dichloroethene	50.000	50.660	-1.3#	96	0.00
13 T	Acrolein	250.000	287.558	-15.0	118	0.00
14 T	Allyl chloride	50.000	51.530	-3.1	98	0.00
15 T	Acrylonitrile	250.000	273.958	-9.6	102	0.00
16 T	Acetone	250.000	205.973	17.6	71	0.00
17 T	Carbon Disulfide	50.000	51.018	-2.0	94	0.00
18 T	Methyl Acetate	50.000	55.253	-10.5	107	0.00
19 T	Methyl tert-butyl Ether	50.000	53.756	-7.5	102	0.00
20 T	Methylene Chloride	50.000	47.532	4.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.200	-2.4	96	0.00
22 T	Diisopropyl ether	50.000	52.180	-4.4	99	0.00
23 T	Vinyl Acetate	250.000	286.646	-14.7	102	0.00
24 P	1,1-Dichloroethane	50.000	50.234	-0.5	97	0.00
25 T	2-Butanone	250.000	251.639	-0.7	92	0.00
26 T	2,2-Dichloropropane	50.000	46.791	6.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.495	-1.0	97	0.00
28 T	Bromochloromethane	50.000	50.650	-1.3	99	0.00
29 T	Tetrahydrofuran	250.000	278.215	-11.3	105	0.00
30 C	Chloroform	50.000	49.643	0.7#	96	0.00
31 T	Cyclohexane	50.000	51.434	-2.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.804	-3.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.102	-2.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.495	1.0	97	0.00
36 T	1,1-Dichloropropene	50.000	51.961	-3.9	95	0.00
37 T	Ethyl Acetate	50.000	52.718	-5.4	101	0.00
38 T	Carbon Tetrachloride	50.000	52.077	-4.2	97	0.00
39 T	Methylcyclohexane	50.000	47.999	4.0	93	0.00
40 TM	Benzene	50.000	50.930	-1.9	97	0.00
41 T	Methacrylonitrile	50.000	41.928	16.1	74	0.00
42 TM	1,2-Dichloroethane	50.000	50.283	-0.6	97	0.00
43 T	Isopropyl Acetate	50.000	56.965	-13.9	105	0.00
44 TM	Trichloroethene	50.000	50.038	-0.1	96	0.00
45 C	1,2-Dichloropropane	50.000	50.734	-1.5#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.309	-0.6	98	0.00
47 T	Bromodichloromethane	50.000	52.085	-4.2	97	0.00
48 T	Methyl methacrylate	50.000	54.048	-8.1	102	0.00
49 T	1,4-Dioxane	1000.000	1041.230	-4.1	97	0.00
50 S	Toluene-d8	50.000	49.778	0.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.116	-9.2	104	0.00
52 CM	Toluene	50.000	50.848	-1.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	55.824	-11.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.920	-5.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.857	-3.7	101	0.00
56 T	Ethyl methacrylate	50.000	56.949	-13.9	102	0.00
57 T	1,3-Dichloropropane	50.000	52.276	-4.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.650	2.5	97	0.00
59 T	2-Hexanone	250.000	272.665	-9.1	98	0.00
60 T	Dibromochloromethane	50.000	52.976	-6.0	98	0.00
61 T	1,2-Dibromoethane	50.000	53.800	-7.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.533	-3.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.282	3.4	96	0.00
65 PM	Chlorobenzene	50.000	48.481	3.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.943	-1.9	98	0.00
67 C	Ethyl Benzene	50.000	50.622	-1.2#	96	0.00
68 T	m/p-Xylenes	100.000	103.565	-3.6	96	0.00
69 T	o-Xylene	50.000	50.807	-1.6	96	0.00
70 T	Styrene	50.000	54.496	-9.0	95	0.00
71 P	Bromoform	50.000	55.041	-10.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.631	-3.3	97	0.00
74 T	N-amyl acetate	50.000	54.752	-9.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.696	-9.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	43.357	13.3	93	0.00
77 T	Bromobenzene	50.000	45.639	8.7	96	0.00
78 T	n-propylbenzene	50.000	45.643	8.7	95	0.00
79 T	2-Chlorotoluene	50.000	44.569	10.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.821	8.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.380	1.2	101	0.00
82 T	4-Chlorotoluene	50.000	46.758	6.5	94	0.00
83 T	tert-Butylbenzene	50.000	51.589	-3.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.270	5.5	95	0.00
85 T	sec-Butylbenzene	50.000	43.930	12.1	94	0.00
86 T	p-Isopropyltoluene	50.000	46.511	7.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.101	3.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.157	3.7	95	0.00
89 T	n-Butylbenzene	50.000	49.816	0.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.780	10.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.867	6.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.423	-2.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.157	7.7	92	0.00
94 T	Hexachlorobutadiene	50.000	50.433	-0.9	92	0.00
95 T	Naphthalene	50.000	46.393	7.2	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.883	4.2	93	0.00

(#) = Out of Range

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