

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050719\
 Data File : VN055448.D
 Acq On : 7 May 2019 19:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 07:28:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	46.088	7.8	73	0.00
3 P	Chloromethane	50.000	44.277	11.4	75	0.00
4 C	Vinyl Chloride	50.000	44.651	10.7#	77	0.00
5 T	Bromomethane	50.000	53.207	-6.4	89	-0.02
6 T	Chloroethane	50.000	46.689	6.6	81	0.00
7 T	Trichlorofluoromethane	50.000	47.297	5.4	82	0.00
8 T	Diethyl Ether	50.000	55.465	-10.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.580	2.8	83	0.00
10 T	Methyl Iodide	50.000	47.271	5.5	76	0.00
11 T	Tert butyl alcohol	250.000	431.230	-72.5#	143	0.01
12 CM	1,1-Dichloroethene	50.000	48.254	3.5#	82	0.00
13 T	Acrolein	250.000	340.237	-36.1#	107	0.00
14 T	Allyl chloride	50.000	52.547	-5.1	88	0.00
15 T	Acrylonitrile	250.000	337.075	-34.8#	110	0.00
16 T	Acetone	250.000	287.491	-15.0	101	0.00
17 T	Carbon Disulfide	50.000	38.467	23.1	63	0.00
18 T	Methyl Acetate	50.000	74.628	-49.3#	119	0.00
19 T	Methyl tert-butyl Ether	50.000	61.481	-23.0	100	0.00
20 T	Methylene Chloride	50.000	48.718	2.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.022	4.0	81	0.00
22 T	Diisopropyl ether	50.000	57.758	-15.5	95	0.00
23 T	Vinyl Acetate	250.000	313.876	-25.6#	97	0.00
24 P	1,1-Dichloroethane	50.000	52.118	-4.2	90	0.00
25 T	2-Butanone	250.000	349.934	-40.0#	112	0.00
26 T	2,2-Dichloropropane	50.000	47.303	5.4	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.438	-4.9	87	0.00
28 T	Bromochloromethane	50.000	50.613	-1.2	86	0.00
29 T	Tetrahydrofuran	250.000	357.028	-42.8#	115	0.00
30 C	Chloroform	50.000	52.686	-5.4#	90	0.00
31 T	Cyclohexane	50.000	45.612	8.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.364	-2.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.707	-7.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.926	-1.9	88	0.00
36 T	1,1-Dichloropropene	50.000	47.284	5.4	84	0.00
37 T	Ethyl Acetate	50.000	64.110	-28.2#	112	0.00
38 T	Carbon Tetrachloride	50.000	45.970	8.1	82	0.00
39 T	Methylcyclohexane	50.000	48.508	3.0	82	0.00
40 TM	Benzene	50.000	50.232	-0.5	85	0.00
41 T	Methacrylonitrile	50.000	68.872	-37.7#	114	0.00
42 TM	1,2-Dichloroethane	50.000	53.547	-7.1	94	0.00
43 T	Isopropyl Acetate	50.000	67.663	-35.3#	110	0.00
44 TM	Trichloroethene	50.000	48.976	2.0	86	0.00
45 C	1,2-Dichloropropane	50.000	52.302	-4.6#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.229	-8.5	94	0.00
47 T	Bromodichloromethane	50.000	52.926	-5.9	90	0.00
48 T	Methyl methacrylate	50.000	66.476	-33.0#	109	0.00
49 T	1,4-Dioxane	1000.000	1478.773	-47.9#	123	0.00
50 S	Toluene-d8	50.000	49.824	0.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	357.464	-43.0#	117	0.00
52 CM	Toluene	50.000	51.294	-2.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	58.028	-16.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.992	-10.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	56.624	-13.2	96	0.00
56 T	Ethyl methacrylate	50.000	66.679	-33.4#	104	0.00
57 T	1,3-Dichloropropane	50.000	57.019	-14.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.767	-17.9	108	0.00
59 T	2-Hexanone	250.000	370.351	-48.1#	121	0.00
60 T	Dibromochloromethane	50.000	57.212	-14.4	91	0.00
61 T	1,2-Dibromoethane	50.000	58.821	-17.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	56.000	-12.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.778	0.4	90	0.00
65 PM	Chlorobenzene	50.000	50.975	-2.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.808	-3.6	89	0.00
67 C	Ethyl Benzene	50.000	52.349	-4.7#	88	0.00
68 T	m/p-Xylenes	100.000	106.781	-6.8	89	0.00
69 T	o-Xylene	50.000	54.411	-8.8	92	0.00
70 T	Styrene	50.000	59.264	-18.5	92	0.00
71 P	Bromoform	50.000	62.484	-25.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.874	-5.7	91	0.00
74 T	N-amyl acetate	50.000	65.299	-30.6#	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.044	-22.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	55.285	-10.6	96	0.00
77 T	Bromobenzene	50.000	51.865	-3.7	91	0.00
78 T	n-propylbenzene	50.000	46.077	7.8	93	0.00
79 T	2-Chlorotoluene	50.000	53.499	-7.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.879	8.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.575	-5.2	101	0.00
82 T	4-Chlorotoluene	50.000	46.871	6.3	94	0.00
83 T	tert-Butylbenzene	50.000	55.849	-11.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.766	2.5	94	0.00
85 T	sec-Butylbenzene	50.000	47.242	5.5	97	0.00
86 T	p-Isopropyltoluene	50.000	49.863	0.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.958	2.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.342	-0.7	94	0.00
89 T	n-Butylbenzene	50.000	55.170	-10.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.036	-2.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.531	-1.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	69.848	-39.7#	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.965	0.1	98	0.00
94 T	Hexachlorobutadiene	50.000	57.665	-15.3	98	0.00
95 T	Naphthalene	50.000	51.061	-2.1	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.461	-4.9	101	0.00

(#) = Out of Range

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