

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052119\
 Data File : VN055696.D
 Acq On : 21 May 2019 9:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 06:46:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.754	0.5	110	0.00
3 P	Chloromethane	50.000	46.970	6.1	104	0.00
4 C	Vinyl Chloride	50.000	49.049	1.9#	108	0.00
5 T	Bromomethane	50.000	50.503	-1.0	109	-0.04
6 T	Chloroethane	50.000	51.687	-3.4	109	-0.02
7 T	Trichlorofluoromethane	50.000	51.921	-3.8	111	-0.01
8 T	Diethyl Ether	50.000	51.457	-2.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.965	-9.9	117	0.00
10 T	Methyl Iodide	50.000	50.570	-1.1	103	0.00
11 T	Tert butyl alcohol	250.000	245.124	2.0	101	0.00
12 CM	1,1-Dichloroethene	50.000	50.330	-0.7#	109	0.00
13 T	Acrolein	250.000	246.484	1.4	106	0.00
14 T	Allyl chloride	50.000	49.940	0.1	103	0.00
15 T	Acrylonitrile	250.000	258.084	-3.2	106	0.00
16 T	Acetone	250.000	276.411	-10.6	116	0.00
17 T	Carbon Disulfide	50.000	47.432	5.1	103	0.00
18 T	Methyl Acetate	50.000	50.933	-1.9	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.981	-2.0	108	0.00
20 T	Methylene Chloride	50.000	50.974	-1.9	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.680	-1.4	109	0.00
22 T	Diisopropyl ether	50.000	50.573	-1.1	108	0.00
23 T	Vinyl Acetate	250.000	254.245	-1.7	105	0.00
24 P	1,1-Dichloroethane	50.000	51.166	-2.3	107	0.00
25 T	2-Butanone	250.000	261.518	-4.6	107	0.00
26 T	2,2-Dichloropropane	50.000	52.459	-4.9	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.476	-3.0	110	0.00
28 T	Bromochloromethane	50.000	45.507	9.0	92	0.00
29 T	Tetrahydrofuran	250.000	239.074	4.4	101	0.00
30 C	Chloroform	50.000	50.874	-1.7#	110	0.00
31 T	Cyclohexane	50.000	48.488	3.0	107	0.00
32 T	1,1,1-Trichloroethane	50.000	50.781	-1.6	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.309	11.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.270	-0.5	96	0.00
36 T	1,1-Dichloropropene	50.000	53.166	-6.3	107	0.00
37 T	Ethyl Acetate	50.000	54.462	-8.9	101	0.00
38 T	Carbon Tetrachloride	50.000	53.720	-7.4	110	0.00
39 T	Methylcyclohexane	50.000	55.860	-11.7	113	0.00
40 TM	Benzene	50.000	55.293	-10.6	110	0.00
41 T	Methacrylonitrile	50.000	64.603	-29.2#	113	0.00
42 TM	1,2-Dichloroethane	50.000	55.762	-11.5	109	0.00
43 T	Isopropyl Acetate	50.000	55.146	-10.3	109	0.00
44 TM	Trichloroethene	50.000	57.229	-14.5	113	0.00
45 C	1,2-Dichloropropane	50.000	54.866	-9.7#	108	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.150	-12.3	110	0.00
47 T	Bromodichloromethane	50.000	54.513	-9.0	109	0.00
48 T	Methyl methacrylate	50.000	55.161	-10.3	103	0.00
49 T	1,4-Dioxane	1000.000	1218.854	-21.9	110	0.00
50 S	Toluene-d8	50.000	50.367	-0.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.825	-5.9	105	0.00
52 CM	Toluene	50.000	56.687	-13.4#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	56.505	-13.0	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.331	-12.7	109	0.00
55 T	1,1,2-Trichloroethane	50.000	55.741	-11.5	113	0.00
56 T	Ethyl methacrylate	50.000	54.287	-8.6	108	0.00
57 T	1,3-Dichloropropane	50.000	56.025	-12.0	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.013	12.0	84	0.00
59 T	2-Hexanone	250.000	275.207	-10.1	105	0.00
60 T	Dibromochloromethane	50.000	58.219	-16.4	113	0.00
61 T	1,2-Dibromoethane	50.000	57.225	-14.5	111	0.00
62 S	4-Bromofluorobenzene	50.000	50.587	-1.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	57.699	-15.4	116	0.00
65 PM	Chlorobenzene	50.000	57.462	-14.9	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.429	-12.9	114	0.00
67 C	Ethyl Benzene	50.000	56.448	-12.9#	114	0.00
68 T	m/p-Xylenes	100.000	115.177	-15.2	115	0.00
69 T	o-Xylene	50.000	57.906	-15.8	117	0.00
70 T	Styrene	50.000	58.388	-16.8	114	0.00
71 P	Bromoform	50.000	58.953	-17.9	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	62.751	-25.5#	116	0.00
74 T	N-amyl acetate	50.000	53.794	-7.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.513	-17.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.563	-1.1	108	0.00
77 T	Bromobenzene	50.000	56.567	-13.1	118	0.00
78 T	n-propylbenzene	50.000	53.899	-7.8	113	0.00
79 T	2-Chlorotoluene	50.000	60.720	-21.4	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	62.267	-24.5	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.986	-6.0	105	0.00
82 T	4-Chlorotoluene	50.000	53.896	-7.8	111	0.00
83 T	tert-Butylbenzene	50.000	64.112	-28.2#	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	62.053	-24.1	116	0.00
85 T	sec-Butylbenzene	50.000	62.541	-25.1#	116	0.00
86 T	p-Isopropyltoluene	50.000	62.516	-25.0#	117	0.00
87 T	1,3-Dichlorobenzene	50.000	56.961	-13.9	114	0.00
88 T	1,4-Dichlorobenzene	50.000	57.922	-15.8	113	0.00
89 T	n-Butylbenzene	50.000	55.906	-11.8	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	62.325	-24.7	114	0.00
91 T	1,2-Dichlorobenzene	50.000	55.973	-11.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.197	-0.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.507	-17.0	103	0.00
94 T	Hexachlorobutadiene	50.000	67.078	-34.2#	119	0.00
95 T	Naphthalene	50.000	51.863	-3.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.595	-11.2	103	0.00

(#) = Out of Range

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