

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062220\
 Data File : VN062015.D
 Acq On : 22 Jun 2020 21:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 06:31:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.187	1.6	93	0.00
3 P	Chloromethane	50.000	46.564	6.9	87	0.00
4 C	Vinyl Chloride	50.000	49.825	0.3#	91	0.00
5 T	Bromomethane	50.000	44.474	11.1	89	0.00
6 T	Chloroethane	50.000	51.432	-2.9	97	0.00
7 T	Trichlorofluoromethane	50.000	52.729	-5.5	98	0.00
8 T	Diethyl Ether	50.000	56.844	-13.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.632	-7.3	103	0.00
10 T	Methyl Iodide	50.000	53.484	-7.0	108	0.00
11 T	Tert butyl alcohol	250.000	282.351	-12.9	113	0.00
12 CM	1,1-Dichloroethene	50.000	52.504	-5.0#	100	0.00
13 T	Acrolein	250.000	256.721	-2.7	106	0.00
14 T	Allyl chloride	50.000	55.698	-11.4	106	0.00
15 T	Acrylonitrile	250.000	306.246	-22.5	115	0.00
16 T	Acetone	250.000	273.126	-9.3	115	0.00
17 T	Carbon Disulfide	50.000	41.094	17.8	78	0.00
18 T	Methyl Acetate	50.000	59.669	-19.3	117	0.00
19 T	Methyl tert-butyl Ether	50.000	56.489	-13.0	108	0.00
20 T	Methylene Chloride	50.000	50.467	-0.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.443	-0.9	97	0.00
22 T	Diisopropyl ether	50.000	58.089	-16.2	113	0.00
23 T	Vinyl Acetate	250.000	287.884	-15.2	109	0.00
24 P	1,1-Dichloroethane	50.000	55.126	-10.3	108	0.00
25 T	2-Butanone	250.000	300.644	-20.3	116	0.00
26 T	2,2-Dichloropropane	50.000	51.252	-2.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.172	-6.3	103	0.00
28 T	Bromochloromethane	50.000	58.344	-16.7	120	0.00
29 T	Tetrahydrofuran	250.000	303.082	-21.2	116	0.00
30 C	Chloroform	50.000	54.634	-9.3#	108	0.00
31 T	Cyclohexane	50.000	46.926	6.1	95	0.00
32 T	1,1,1-Trichloroethane	50.000	54.017	-8.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.293	-10.6	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	56.008	-12.0	112	0.00
36 T	1,1-Dichloropropene	50.000	52.269	-4.5	99	0.00
37 T	Ethyl Acetate	50.000	60.707	-21.4	114	0.00
38 T	Carbon Tetrachloride	50.000	53.032	-6.1	102	0.00
39 T	Methylcyclohexane	50.000	51.323	-2.6	94	0.00
40 TM	Benzene	50.000	53.928	-7.9	104	0.00
41 T	Methacrylonitrile	50.000	56.433	-12.9	116	0.00
42 TM	1,2-Dichloroethane	50.000	55.258	-10.5	106	0.00
43 T	Isopropyl Acetate	50.000	60.335	-20.7	113	0.00
44 TM	Trichloroethene	50.000	52.500	-5.0	102	0.00
45 C	1,2-Dichloropropane	50.000	57.592	-15.2#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.984	-12.0	106	0.00
47 T	Bromodichloromethane	50.000	56.134	-12.3	107	0.00
48 T	Methyl methacrylate	50.000	59.661	-19.3	114	0.00
49 T	1,4-Dioxane	1000.000	1159.233	-15.9	110	0.00
50 S	Toluene-d8	50.000	54.889	-9.8	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.667	-24.7	117	0.00
52 CM	Toluene	50.000	56.165	-12.3#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	57.029	-14.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.667	-13.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	58.989	-18.0	111	0.00
56 T	Ethyl methacrylate	50.000	53.366	-6.7	110	0.00
57 T	1,3-Dichloropropane	50.000	57.599	-15.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.764	-19.5	113	0.00
59 T	2-Hexanone	250.000	282.441	-13.0	118	0.00
60 T	Dibromochloromethane	50.000	56.902	-13.8	108	0.00
61 T	1,2-Dibromoethane	50.000	56.094	-12.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	56.950	-13.9	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	53.159	-6.3	103	0.00
65 PM	Chlorobenzene	50.000	53.206	-6.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.669	-11.3	106	0.00
67 C	Ethyl Benzene	50.000	55.719	-11.4#	105	0.00
68 T	m/p-Xylenes	100.000	111.352	-11.4	104	0.00
69 T	o-Xylene	50.000	56.656	-13.3	105	0.00
70 T	Styrene	50.000	58.220	-16.4	106	0.00
71 P	Bromoform	50.000	56.823	-13.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	55.655	-11.3	106	0.00
74 T	N-amyl acetate	50.000	53.292	-6.6	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.780	-11.6	115	0.00
76 T	1,2,3-Trichloropropane	50.000	59.445	-18.9	124	0.00
77 T	Bromobenzene	50.000	53.951	-7.9	107	0.00
78 T	n-propylbenzene	50.000	55.561	-11.1	107	0.00
79 T	2-Chlorotoluene	50.000	55.259	-10.5	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.077	-12.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.772	-15.5	114	0.00
82 T	4-Chlorotoluene	50.000	55.547	-11.1	108	0.00
83 T	tert-Butylbenzene	50.000	55.585	-11.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.265	-14.5	106	0.00
85 T	sec-Butylbenzene	50.000	57.290	-14.6	109	0.00
86 T	p-Isopropyltoluene	50.000	57.380	-14.8	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.991	-6.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.489	-3.0	102	0.00
89 T	n-Butylbenzene	50.000	55.068	-10.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.594	-15.2	110	0.00
91 T	1,2-Dichlorobenzene	50.000	54.740	-9.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.938	-15.9	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.225	-4.5	98	0.00
94 T	Hexachlorobutadiene	50.000	54.893	-9.8	105	0.00
95 T	Naphthalene	50.000	45.965	8.1	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.320	-6.6	100	0.00

(#) = Out of Range

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