

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082120\
 Data File : VN063071.D
 Acq On : 21 Aug 2020 9:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:26:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	53.657	-7.3	108	0.00
3 P	Chloromethane	50.000	54.822	-9.6	105	0.00
4 C	Vinyl Chloride	50.000	55.828	-11.7#	103	0.00
5 T	Bromomethane	50.000	56.600	-13.2	111	0.00
6 T	Chloroethane	50.000	55.778	-11.6	107	0.00
7 T	Trichlorofluoromethane	50.000	53.958	-7.9	106	0.00
8 T	Diethyl Ether	50.000	52.563	-5.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.996	-4.0	111	0.00
10 T	Methyl Iodide	50.000	53.967	-7.9	104	0.00
11 T	Tert butyl alcohol	250.000	225.107	10.0	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.525	3.0#	106	0.00
13 T	Acrolein	250.000	187.619	25.0	111	0.00
14 T	Allyl chloride	50.000	52.237	-4.5	109	0.00
15 T	Acrylonitrile	250.000	271.711	-8.7	107	0.00
16 T	Acetone	250.000	330.410	-32.2#	136	0.00
17 T	Carbon Disulfide	50.000	48.008	4.0	99	0.00
18 T	Methyl Acetate	50.000	53.267	-6.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	57.625	-15.3	111	0.00
20 T	Methylene Chloride	50.000	53.831	-7.7	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.784	-5.6	106	0.00
22 T	Diisopropyl ether	50.000	58.460	-16.9	113	0.00
23 T	Vinyl Acetate	250.000	276.436	-10.6	111	0.00
24 P	1,1-Dichloroethane	50.000	52.844	-5.7	109	0.00
25 T	2-Butanone	250.000	272.478	-9.0	111	0.00
26 T	2,2-Dichloropropane	50.000	54.166	-8.3	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.984	-6.0	110	0.00
28 T	Bromochloromethane	50.000	51.008	-2.0	109	0.00
29 T	Tetrahydrofuran	250.000	266.512	-6.6	103	0.00
30 C	Chloroform	50.000	53.123	-6.2#	110	0.00
31 T	Cyclohexane	50.000	52.014	-4.0	103	0.00
32 T	1,1,1-Trichloroethane	50.000	52.697	-5.4	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.465	3.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.726	0.5	102	0.00
36 T	1,1-Dichloropropene	50.000	53.405	-6.8	107	0.00
37 T	Ethyl Acetate	50.000	52.456	-4.9	105	0.00
38 T	Carbon Tetrachloride	50.000	52.776	-5.6	106	0.00
39 T	Methylcyclohexane	50.000	51.607	-3.2	106	0.00
40 TM	Benzene	50.000	54.002	-8.0	108	0.00
41 T	Methacrylonitrile	50.000	54.805	-9.6	105	0.00
42 TM	1,2-Dichloroethane	50.000	55.995	-12.0	113	0.00
43 T	Isopropyl Acetate	50.000	55.173	-10.3	109	0.00
44 TM	Trichloroethene	50.000	52.754	-5.5	108	0.00
45 C	1,2-Dichloropropane	50.000	56.287	-12.6#	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.166	-14.3	112	0.00
47 T	Bromodichloromethane	50.000	56.432	-12.9	111	0.00
48 T	Methyl methacrylate	50.000	58.253	-16.5	112	0.00
49 T	1,4-Dioxane	1000.000	877.309	12.3	88	0.00
50 S	Toluene-d8	50.000	49.343	1.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.197	-12.5	107	0.00
52 CM	Toluene	50.000	56.087	-12.2#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	59.612	-19.2	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.087	-18.2	115	0.00
55 T	1,1,2-Trichloroethane	50.000	56.241	-12.5	111	0.00
56 T	Ethyl methacrylate	50.000	53.040	-6.1	112	0.00
57 T	1,3-Dichloropropane	50.000	56.649	-13.3	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.104	0.4	111	0.00
59 T	2-Hexanone	250.000	286.985	-14.8	109	0.00
60 T	Dibromochloromethane	50.000	57.270	-14.5	114	0.00
61 T	1,2-Dibromoethane	50.000	57.105	-14.2	111	0.00
62 S	4-Bromofluorobenzene	50.000	51.089	-2.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.683	-5.4	107	0.00
65 PM	Chlorobenzene	50.000	54.595	-9.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.468	-10.9	113	0.00
67 C	Ethyl Benzene	50.000	57.130	-14.3#	110	0.00
68 T	m/p-Xylenes	100.000	117.690	-17.7	110	0.00
69 T	o-Xylene	50.000	58.447	-16.9	109	0.00
70 T	Styrene	50.000	52.997	-6.0	111	0.00
71 P	Bromoform	50.000	56.919	-13.8	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	55.104	-10.2	110	0.00
74 T	N-amyl acetate	50.000	57.220	-14.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.017	-10.0	110	0.00
76 T	1,2,3-Trichloropropane	50.000	51.178	-2.4	106	0.00
77 T	Bromobenzene	50.000	53.454	-6.9	112	0.00
78 T	n-propylbenzene	50.000	57.847	-15.7	111	0.00
79 T	2-Chlorotoluene	50.000	54.155	-8.3	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.511	-15.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.088	-12.2	110	0.00
82 T	4-Chlorotoluene	50.000	56.067	-12.1	113	0.00
83 T	tert-Butylbenzene	50.000	55.770	-11.5	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.986	-18.0	112	0.00
85 T	sec-Butylbenzene	50.000	56.920	-13.8	110	0.00
86 T	p-Isopropyltoluene	50.000	58.380	-16.8	111	0.00
87 T	1,3-Dichlorobenzene	50.000	55.695	-11.4	113	0.00
88 T	1,4-Dichlorobenzene	50.000	54.539	-9.1	112	0.00
89 T	n-Butylbenzene	50.000	50.521	-1.0	111	0.00

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90 T	Hexachloroethane	50.000	53.133	-6.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	55.384	-10.8	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.903	-11.8	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.127	-0.3	116	0.00
94 T	Hexachlorobutadiene	50.000	49.986	0.0	106	0.00
95 T	Naphthalene	50.000	48.043	3.9	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.540	0.9	114	0.00

(#) = Out of Range

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