

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061920\
 Data File : VN061969.D
 Acq On : 19 Jun 2020 22:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 02:47:46 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.990	0.0	99	0.00
3 P	Chloromethane	50.000	50.830	-1.7	99	0.00
4 C	Vinyl Chloride	50.000	54.867	-9.7#	105	0.00
5 T	Bromomethane	50.000	43.828	12.3	92	0.00
6 T	Chloroethane	50.000	52.300	-4.6	103	0.00
7 T	Trichlorofluoromethane	50.000	48.207	3.6	94	0.00
8 T	Diethyl Ether	50.000	55.459	-10.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.813	-3.6	105	0.00
10 T	Methyl Iodide	50.000	51.506	-3.0	109	0.00
11 T	Tert butyl alcohol	250.000	256.477	-2.6	107	0.00
12 CM	1,1-Dichloroethene	50.000	53.128	-6.3#	106	0.00
13 T	Acrolein	250.000	317.355	-26.9#	137	0.00
14 T	Allyl chloride	50.000	54.329	-8.7	108	0.00
15 T	Acrylonitrile	250.000	297.031	-18.8	117	0.00
16 T	Acetone	250.000	266.447	-6.6	117	0.00
17 T	Carbon Disulfide	50.000	49.060	1.9	97	0.00
18 T	Methyl Acetate	50.000	56.948	-13.9	118	0.00
19 T	Methyl tert-butyl Ether	50.000	54.676	-9.4	109	0.00
20 T	Methylene Chloride	50.000	49.457	1.1	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.241	-2.5	103	0.00
22 T	Diisopropyl ether	50.000	54.603	-9.2	112	0.00
23 T	Vinyl Acetate	250.000	281.971	-12.8	112	0.00
24 P	1,1-Dichloroethane	50.000	52.721	-5.4	109	0.00
25 T	2-Butanone	250.000	289.454	-15.8	117	0.00
26 T	2,2-Dichloropropane	50.000	47.492	5.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.244	-4.5	106	0.00
28 T	Bromochloromethane	50.000	54.424	-8.8	117	0.00
29 T	Tetrahydrofuran	250.000	290.889	-16.4	117	0.00
30 C	Chloroform	50.000	51.198	-2.4#	106	0.00
31 T	Cyclohexane	50.000	49.862	0.3	106	0.00
32 T	1,1,1-Trichloroethane	50.000	52.173	-4.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.048	-4.1	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.439	-2.9	110	0.00
36 T	1,1-Dichloropropene	50.000	51.485	-3.0	104	0.00
37 T	Ethyl Acetate	50.000	57.652	-15.3	116	0.00
38 T	Carbon Tetrachloride	50.000	50.313	-0.6	103	0.00
39 T	Methylcyclohexane	50.000	52.605	-5.2	102	0.00
40 TM	Benzene	50.000	52.085	-4.2	107	0.00
41 T	Methacrylonitrile	50.000	52.051	-4.1	114	0.00
42 TM	1,2-Dichloroethane	50.000	52.274	-4.5	107	0.00
43 T	Isopropyl Acetate	50.000	57.707	-15.4	116	0.00
44 TM	Trichloroethene	50.000	50.011	-0.0	104	0.00
45 C	1,2-Dichloropropane	50.000	53.428	-6.9#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.542	-5.1	106	0.00
47 T	Bromodichloromethane	50.000	52.204	-4.4	107	0.00
48 T	Methyl methacrylate	50.000	55.518	-11.0	113	0.00
49 T	1,4-Dioxane	1000.000	1020.001	-2.0	103	0.00
50 S	Toluene-d8	50.000	51.788	-3.6	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.397	-18.2	118	0.00
52 CM	Toluene	50.000	54.373	-8.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	53.998	-8.0	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.262	-6.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	53.897	-7.8	108	0.00
56 T	Ethyl methacrylate	50.000	51.135	-2.3	113	0.00
57 T	1,3-Dichloropropane	50.000	53.652	-7.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.150	-14.1	115	0.00
59 T	2-Hexanone	250.000	269.392	-7.8	120	0.00
60 T	Dibromochloromethane	50.000	52.348	-4.7	106	0.00
61 T	1,2-Dibromoethane	50.000	52.781	-5.6	107	0.00
62 S	4-Bromofluorobenzene	50.000	53.306	-6.6	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	51.749	-3.5	105	0.00
65 PM	Chlorobenzene	50.000	50.800	-1.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.066	-6.1	106	0.00
67 C	Ethyl Benzene	50.000	54.093	-8.2#	107	0.00
68 T	m/p-Xylenes	100.000	108.166	-8.2	106	0.00
69 T	o-Xylene	50.000	54.474	-8.9	105	0.00
70 T	Styrene	50.000	55.850	-11.7	106	0.00
71 P	Bromoform	50.000	54.876	-9.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.462	-6.9	107	0.00
74 T	N-amyl acetate	50.000	53.241	-6.5	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.715	-5.4	113	0.00
76 T	1,2,3-Trichloropropane	50.000	51.233	-2.5	112	0.00
77 T	Bromobenzene	50.000	51.308	-2.6	106	0.00
78 T	n-propylbenzene	50.000	53.148	-6.3	107	0.00
79 T	2-Chlorotoluene	50.000	52.695	-5.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.289	-6.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.463	-8.9	112	0.00
82 T	4-Chlorotoluene	50.000	53.199	-6.4	108	0.00
83 T	tert-Butylbenzene	50.000	54.205	-8.4	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.286	-8.6	105	0.00
85 T	sec-Butylbenzene	50.000	54.693	-9.4	109	0.00
86 T	p-Isopropyltoluene	50.000	54.652	-9.3	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.616	-1.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.942	2.1	102	0.00
89 T	n-Butylbenzene	50.000	54.093	-8.2	106	0.00

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90 T	Hexachloroethane	50.000	54.306	-8.6	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.778	-3.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.863	-15.7	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.918	-5.8	104	0.00
94 T	Hexachlorobutadiene	50.000	53.082	-6.2	106	0.00
95 T	Naphthalene	50.000	47.118	5.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.466	-6.9	105	0.00

(#) = Out of Range

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