

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090120\
 Data File : VN063155.D
 Acq On : 1 Sep 2020 15:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 04:17:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	123	0.00
2 T	Dichlorodifluoromethane	50.000	49.659	0.7	121	0.00
3 P	Chloromethane	50.000	45.346	9.3	113	0.00
4 C	Vinyl Chloride	50.000	48.842	2.3#	116	0.00
5 T	Bromomethane	50.000	52.404	-4.8	124	0.00
6 T	Chloroethane	50.000	50.998	-2.0	114	0.00
7 T	Trichlorofluoromethane	50.000	67.285	-34.6#	150	0.00
8 T	Diethyl Ether	50.000	46.083	7.8	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.506	-5.0	124	0.00
10 T	Methyl Iodide	50.000	41.303	17.4	94	0.00
11 T	Tert butyl alcohol	250.000	251.599	-0.6	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.865	2.3#	114	0.00
13 T	Acrolein	250.000	129.742	48.1#	58	0.00
14 T	Allyl chloride	50.000	51.042	-2.1	113	0.00
15 T	Acrylonitrile	250.000	242.582	3.0	112	0.00
16 T	Acetone	250.000	294.183	-17.7	134	0.00
17 T	Carbon Disulfide	50.000	48.291	3.4	115	0.00
18 T	Methyl Acetate	50.000	50.507	-1.0	112	0.00
19 T	Methyl tert-butyl Ether	50.000	49.252	1.5	113	0.00
20 T	Methylene Chloride	50.000	48.951	2.1	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.280	-2.6	116	0.00
22 T	Diisopropyl ether	50.000	50.452	-0.9	115	0.00
23 T	Vinyl Acetate	250.000	262.038	-4.8	112	0.00
24 P	1,1-Dichloroethane	50.000	48.988	2.0	113	0.00
25 T	2-Butanone	250.000	277.225	-10.9	120	0.00
26 T	2,2-Dichloropropane	50.000	51.565	-3.1	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.841	2.3	114	0.00
28 T	Bromochloromethane	50.000	46.546	6.9	106	0.00
29 T	Tetrahydrofuran	250.000	248.731	0.5	109	0.00
30 C	Chloroform	50.000	49.827	0.3#	116	0.00
31 T	Cyclohexane	50.000	49.463	1.1	118	0.00
32 T	1,1,1-Trichloroethane	50.000	52.407	-4.8	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.326	9.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	47.804	4.4	103	0.00
36 T	1,1-Dichloropropene	50.000	54.334	-8.7	118	0.00
37 T	Ethyl Acetate	50.000	52.329	-4.7	111	0.00
38 T	Carbon Tetrachloride	50.000	54.779	-9.6	118	0.00
39 T	Methylcyclohexane	50.000	55.971	-11.9	121	0.00
40 TM	Benzene	50.000	54.156	-8.3	115	0.00
41 T	Methacrylonitrile	50.000	56.535	-13.1	115	0.00
42 TM	1,2-Dichloroethane	50.000	54.409	-8.8	116	0.00
43 T	Isopropyl Acetate	50.000	54.489	-9.0	112	0.00
44 TM	Trichloroethene	50.000	56.928	-13.9	121	0.00
45 C	1,2-Dichloropropane	50.000	52.548	-5.1#	113	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.357	-8.7	114	0.00
47 T	Bromodichloromethane	50.000	54.418	-8.8	114	0.00
48 T	Methyl methacrylate	50.000	54.868	-9.7	109	0.00
49 T	1,4-Dioxane	1000.000	1091.174	-9.1	114	0.00
50 S	Toluene-d8	50.000	47.879	4.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.668	-13.5	112	0.00
52 CM	Toluene	50.000	55.705	-11.4#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	54.367	-8.7	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.051	-10.1	115	0.00
55 T	1,1,2-Trichloroethane	50.000	54.037	-8.1	114	0.00
56 T	Ethyl methacrylate	50.000	55.217	-10.4	113	0.00
57 T	1,3-Dichloropropane	50.000	53.472	-6.9	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.261	9.1	94	0.00
59 T	2-Hexanone	250.000	303.639	-21.5#	117	0.00
60 T	Dibromochloromethane	50.000	56.607	-13.2	117	0.00
61 T	1,2-Dibromoethane	50.000	55.067	-10.1	113	0.00
62 S	4-Bromofluorobenzene	50.000	49.992	0.0	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	58.929	-17.9	133	0.00
65 PM	Chlorobenzene	50.000	54.236	-8.5	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.398	-10.8	114	0.00
67 C	Ethyl Benzene	50.000	56.899	-13.8#	118	0.00
68 T	m/p-Xylenes	100.000	114.000	-14.0	119	0.00
69 T	o-Xylene	50.000	56.233	-12.5	117	0.00
70 T	Styrene	50.000	56.464	-12.9	116	0.00
71 P	Bromoform	50.000	56.850	-13.7	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	53.480	-7.0	119	0.00
74 T	N-amyl acetate	50.000	53.076	-6.2	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.830	2.3	109	0.00
76 T	1,2,3-Trichloropropane	50.000	49.059	1.9	110	0.00
77 T	Bromobenzene	50.000	52.691	-5.4	120	0.00
78 T	n-propylbenzene	50.000	55.012	-10.0	120	0.00
79 T	2-Chlorotoluene	50.000	52.386	-4.8	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.917	-9.8	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.342	3.3	108	0.00
82 T	4-Chlorotoluene	50.000	54.241	-8.5	121	0.00
83 T	tert-Butylbenzene	50.000	52.579	-5.2	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.226	-10.5	123	0.00
85 T	sec-Butylbenzene	50.000	56.328	-12.7	123	0.00
86 T	p-Isopropyltoluene	50.000	57.078	-14.2	123	0.00
87 T	1,3-Dichlorobenzene	50.000	54.424	-8.8	122	0.00
88 T	1,4-Dichlorobenzene	50.000	53.552	-7.1	121	0.00
89 T	n-Butylbenzene	50.000	57.317	-14.6	126	0.00

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90 T	Hexachloroethane	50.000	51.226	-2.5	115	0.00
91 T	1,2-Dichlorobenzene	50.000	55.322	-10.6	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.020	-0.0	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.011	-12.0	126	0.00
94 T	Hexachlorobutadiene	50.000	54.597	-9.2	128	0.00
95 T	Naphthalene	50.000	53.055	-6.1	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.453	-6.9	123	0.00

(#) = Out of Range

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