

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120120\
 Data File : VN064882.D
 Acq On : 1 Dec 2020 15:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 00:35:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	43.735	12.5	98	0.00
3 P	Chloromethane	50.000	42.881	14.2	96	0.00
4 C	Vinyl Chloride	50.000	43.983	12.0#	99	0.00
5 T	Bromomethane	50.000	42.446	15.1	95	0.00
6 T	Chloroethane	50.000	43.821	12.4	97	0.00
7 T	Trichlorofluoromethane	50.000	46.462	7.1	103	0.00
8 T	Diethyl Ether	50.000	44.789	10.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.123	5.8	103	0.00
10 T	Methyl Iodide	50.000	43.350	13.3	92	0.00
11 T	Tert butyl alcohol	250.000	228.746	8.5	97	0.00
12 CM	1,1-Dichloroethene	50.000	45.718	8.6#	101	0.00
13 T	Acrolein	250.000	264.902	-6.0	115	0.00
14 T	Allyl chloride	50.000	45.358	9.3	99	0.00
15 T	Acrylonitrile	250.000	242.407	3.0	101	0.00
16 T	Acetone	250.000	295.449	-18.2	126	0.00
17 T	Carbon Disulfide	50.000	44.375	11.3	96	0.00
18 T	Methyl Acetate	50.000	47.120	5.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	47.788	4.4	100	0.00
20 T	Methylene Chloride	50.000	44.415	11.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.012	8.0	102	0.00
22 T	Diisopropyl ether	50.000	48.440	3.1	101	0.00
23 T	Vinyl Acetate	250.000	246.841	1.3	101	0.00
24 P	1,1-Dichloroethane	50.000	47.018	6.0	101	0.00
25 T	2-Butanone	250.000	261.387	-4.6	105	0.00
26 T	2,2-Dichloropropane	50.000	47.294	5.4	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.106	5.8	102	0.00
28 T	Bromochloromethane	50.000	44.711	10.6	97	0.00
29 T	Tetrahydrofuran	250.000	234.797	6.1	96	0.00
30 C	Chloroform	50.000	47.042	5.9#	103	0.00
31 T	Cyclohexane	50.000	44.988	10.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.194	5.6	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.970	8.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.264	1.5	107	0.00
36 T	1,1-Dichloropropene	50.000	48.076	3.8	101	0.00
37 T	Ethyl Acetate	50.000	46.737	6.5	98	0.00
38 T	Carbon Tetrachloride	50.000	48.165	3.7	101	0.00
39 T	Methylcyclohexane	50.000	49.204	1.6	104	0.00
40 TM	Benzene	50.000	48.370	3.3	103	0.00
41 T	Methacrylonitrile	50.000	48.528	2.9	112	0.00
42 TM	1,2-Dichloroethane	50.000	46.543	6.9	100	0.00
43 T	Isopropyl Acetate	50.000	47.422	5.2	98	0.00
44 TM	Trichloroethene	50.000	47.661	4.7	103	0.00
45 C	1,2-Dichloropropane	50.000	49.327	1.3#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.116	1.8	104	0.00
47 T	Bromodichloromethane	50.000	48.183	3.6	101	0.00
48 T	Methyl methacrylate	50.000	48.136	3.7	97	0.00
49 T	1,4-Dioxane	1000.000	984.699	1.5	101	0.00
50 S	Toluene-d8	50.000	47.942	4.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.463	1.0	100	0.00
52 CM	Toluene	50.000	49.282	1.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.354	3.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.805	0.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.714	2.6	106	0.00
56 T	Ethyl methacrylate	50.000	49.663	0.7	98	0.00
57 T	1,3-Dichloropropane	50.000	48.894	2.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.465	-15.4	113	0.00
59 T	2-Hexanone	250.000	255.395	-2.2	101	0.00
60 T	Dibromochloromethane	50.000	49.960	0.1	103	0.00
61 T	1,2-Dibromoethane	50.000	48.775	2.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.020	4.0	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.656	0.7	108	0.00
65 PM	Chlorobenzene	50.000	48.519	3.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.110	1.8	103	0.00
67 C	Ethyl Benzene	50.000	49.639	0.7#	103	0.00
68 T	m/p-Xylenes	100.000	102.234	-2.2	105	0.00
69 T	o-Xylene	50.000	50.916	-1.8	104	0.00
70 T	Styrene	50.000	52.222	-4.4	105	0.00
71 P	Bromoform	50.000	48.164	3.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	50.467	-0.9	106	0.00
74 T	N-amyl acetate	50.000	47.669	4.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.549	6.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.316	1.4	105	0.00
77 T	Bromobenzene	50.000	47.053	5.9	104	0.00
78 T	n-propylbenzene	50.000	50.814	-1.6	105	0.00
79 T	2-Chlorotoluene	50.000	48.048	3.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.458	-2.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.244	3.5	99	0.00
82 T	4-Chlorotoluene	50.000	48.630	2.7	105	0.00
83 T	tert-Butylbenzene	50.000	51.129	-2.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.344	-2.7	106	0.00
85 T	sec-Butylbenzene	50.000	51.463	-2.9	107	0.00
86 T	p-Isopropyltoluene	50.000	53.357	-6.7	108	0.00
87 T	1,3-Dichlorobenzene	50.000	47.830	4.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	45.115	9.8	104	0.00
89 T	n-Butylbenzene	50.000	51.360	-2.7	108	0.00

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90 T	Hexachloroethane	50.000	51.223	-2.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	47.996	4.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.002	12.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.581	6.8	105	0.00
94 T	Hexachlorobutadiene	50.000	51.567	-3.1	115	0.00
95 T	Naphthalene	50.000	45.083	9.8	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.181	5.6	105	0.00

(#) = Out of Range

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