

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120920\
 Data File : VN065010.D
 Acq On : 9 Dec 2020 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 04:18:54 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.006	12.0	94	0.00
3 P	Chloromethane	50.000	44.343	11.3	95	0.00
4 C	Vinyl Chloride	50.000	46.488	7.0#	100	0.00
5 T	Bromomethane	50.000	48.286	3.4	103	0.00
6 T	Chloroethane	50.000	49.370	1.3	103	0.00
7 T	Trichlorofluoromethane	50.000	49.987	0.0	105	0.00
8 T	Diethyl Ether	50.000	53.738	-7.5	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.252	-6.5	111	0.00
10 T	Methyl Iodide	50.000	50.859	-1.7	102	0.00
11 T	Tert butyl alcohol	250.000	245.310	1.9	99	-0.02
12 CM	1,1-Dichloroethene	50.000	49.780	0.4#	104	0.00
13 T	Acrolein	250.000	313.461	-25.4#	129	0.00
14 T	Allyl chloride	50.000	50.677	-1.4	105	0.00
15 T	Acrylonitrile	250.000	270.037	-8.0	107	-0.01
16 T	Acetone	250.000	360.403	-44.2#	147	0.00
17 T	Carbon Disulfide	50.000	45.129	9.7	93	0.00
18 T	Methyl Acetate	50.000	56.194	-12.4	116	0.00
19 T	Methyl tert-butyl Ether	50.000	56.270	-12.5	111	0.00
20 T	Methylene Chloride	50.000	49.814	0.4	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.918	2.2	103	0.00
22 T	Diisopropyl ether	50.000	56.470	-12.9	112	0.00
23 T	Vinyl Acetate	250.000	282.404	-13.0	110	0.00
24 P	1,1-Dichloroethane	50.000	53.973	-7.9	110	0.00
25 T	2-Butanone	250.000	299.117	-19.6	115	0.00
26 T	2,2-Dichloropropane	50.000	52.343	-4.7	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.396	-6.8	110	0.00
28 T	Bromochloromethane	50.000	49.705	0.6	102	0.00
29 T	Tetrahydrofuran	250.000	261.486	-4.6	102	0.00
30 C	Chloroform	50.000	54.152	-8.3#	112	0.00
31 T	Cyclohexane	50.000	48.018	4.0	103	0.00
32 T	1,1,1-Trichloroethane	50.000	52.697	-5.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.512	5.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	53.387	-6.8	110	0.00
36 T	1,1-Dichloropropene	50.000	53.068	-6.1	106	0.00
37 T	Ethyl Acetate	50.000	52.163	-4.3	103	0.00
38 T	Carbon Tetrachloride	50.000	54.557	-9.1	108	0.00
39 T	Methylcyclohexane	50.000	50.403	-0.8	101	0.00
40 TM	Benzene	50.000	54.007	-8.0	109	0.00
41 T	Methacrylonitrile	50.000	56.566	-13.1	124	0.00
42 TM	1,2-Dichloroethane	50.000	53.737	-7.5	109	0.00
43 T	Isopropyl Acetate	50.000	54.859	-9.7	107	0.00
44 TM	Trichloroethene	50.000	50.614	-1.2	104	0.00
45 C	1,2-Dichloropropane	50.000	57.140	-14.3#	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.517	-13.0	113	0.00
47 T	Bromodichloromethane	50.000	56.963	-13.9	113	0.00
48 T	Methyl methacrylate	50.000	55.339	-10.7	105	0.00
49 T	1,4-Dioxane	1000.000	1026.627	-2.7	99	0.00
50 S	Toluene-d8	50.000	49.460	1.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.275	-10.9	106	0.00
52 CM	Toluene	50.000	55.601	-11.2#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	55.532	-11.1	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.168	-14.3	111	0.00
55 T	1,1,2-Trichloroethane	50.000	56.026	-12.1	115	0.00
56 T	Ethyl methacrylate	50.000	58.297	-16.6	109	0.00
57 T	1,3-Dichloropropane	50.000	56.427	-12.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.663	-7.1	99	0.00
59 T	2-Hexanone	250.000	285.770	-14.3	107	0.00
60 T	Dibromochloromethane	50.000	57.851	-15.7	112	0.00
61 T	1,2-Dibromoethane	50.000	55.982	-12.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	49.158	1.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.752	2.5	98	0.00
65 PM	Chlorobenzene	50.000	55.687	-11.4	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.120	-18.2	115	0.00
67 C	Ethyl Benzene	50.000	56.468	-12.9#	109	0.00
68 T	m/p-Xylenes	100.000	117.026	-17.0	111	0.00
69 T	o-Xylene	50.000	58.954	-17.9	112	0.00
70 T	Styrene	50.000	59.823	-19.6	112	0.00
71 P	Bromoform	50.000	57.041	-14.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	58.681	-17.4	111	0.00
74 T	N-amyl acetate	50.000	55.393	-10.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.385	-18.8	118	0.00
76 T	1,2,3-Trichloropropane	50.000	57.682	-15.4	111	0.00
77 T	Bromobenzene	50.000	56.782	-13.6	113	0.00
78 T	n-propylbenzene	50.000	57.623	-15.2	108	0.00
79 T	2-Chlorotoluene	50.000	55.856	-11.7	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.354	-18.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.510	-13.0	105	0.00
82 T	4-Chlorotoluene	50.000	56.010	-12.0	109	0.00
83 T	tert-Butylbenzene	50.000	58.776	-17.6	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.643	-19.3	111	0.00
85 T	sec-Butylbenzene	50.000	57.308	-14.6	107	0.00
86 T	p-Isopropyltoluene	50.000	59.579	-19.2	109	0.00
87 T	1,3-Dichlorobenzene	50.000	55.784	-11.6	111	0.00
88 T	1,4-Dichlorobenzene	50.000	53.459	-6.9	111	0.00
89 T	n-Butylbenzene	50.000	55.874	-11.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.606	-19.2	112	0.00
91 T	1,2-Dichlorobenzene	50.000	56.462	-12.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.673	-5.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.318	-0.6	103	0.00
94 T	Hexachlorobutadiene	50.000	57.977	-16.0	116	0.00
95 T	Naphthalene	50.000	49.520	1.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.858	-1.7	103	0.00

(#) = Out of Range

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