

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020720\
 Data File : VN060017.D
 Acq On : 7 Feb 2020 8:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 23:30:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	40.575	18.8	77	0.00
3 P	Chloromethane	50.000	43.406	13.2	83	0.00
4 C	Vinyl Chloride	50.000	49.319	1.4#	88	0.00
5 T	Bromomethane	50.000	47.559	4.9	89	0.00
6 T	Chloroethane	50.000	50.261	-0.5	96	0.00
7 T	Trichlorofluoromethane	50.000	49.561	0.9	93	0.00
8 T	Diethyl Ether	50.000	51.846	-3.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.958	-5.9	98	0.00
10 T	Methyl Iodide	50.000	42.082	15.8	79	0.00
11 T	Tert butyl alcohol	250.000	249.266	0.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	46.951	6.1#	90	0.00
13 T	Acrolein	250.000	183.245	26.7#	73	0.00
14 T	Allyl chloride	50.000	52.506	-5.0	99	0.00
15 T	Acrylonitrile	250.000	282.207	-12.9	103	0.00
16 T	Acetone	250.000	382.760	-53.1#	139	0.00
17 T	Carbon Disulfide	50.000	38.808	22.4	74	0.00
18 T	Methyl Acetate	50.000	57.178	-14.4	108	0.00
19 T	Methyl tert-butyl Ether	50.000	54.624	-9.2	104	0.00
20 T	Methylene Chloride	50.000	51.388	-2.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.174	1.7	94	0.00
22 T	Diisopropyl ether	50.000	56.395	-12.8	107	0.00
23 T	Vinyl Acetate	250.000	277.336	-10.9	111	0.00
24 P	1,1-Dichloroethane	50.000	53.428	-6.9	102	0.00
25 T	2-Butanone	250.000	292.409	-17.0	114	0.00
26 T	2,2-Dichloropropane	50.000	53.509	-7.0	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.831	-5.7	100	0.00
28 T	Bromochloromethane	50.000	51.325	-2.7	99	0.00
29 T	Tetrahydrofuran	250.000	268.445	-7.4	102	0.00
30 C	Chloroform	50.000	55.791	-11.6#	106	0.00
31 T	Cyclohexane	50.000	45.502	9.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	54.402	-8.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.652	-5.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.906	-3.8	96	0.00
36 T	1,1-Dichloropropene	50.000	50.783	-1.6	96	0.00
37 T	Ethyl Acetate	50.000	52.739	-5.5	104	0.00
38 T	Carbon Tetrachloride	50.000	52.462	-4.9	101	0.00
39 T	Methylcyclohexane	50.000	49.392	1.2	94	0.00
40 TM	Benzene	50.000	51.713	-3.4	100	0.00
41 T	Methacrylonitrile	50.000	53.513	-7.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	56.543	-13.1	108	0.00
43 T	Isopropyl Acetate	50.000	53.614	-7.2	103	0.00
44 TM	Trichloroethene	50.000	52.854	-5.7	98	0.00
45 C	1,2-Dichloropropane	50.000	56.001	-12.0#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.457	-8.9	103	0.00
47 T	Bromodichloromethane	50.000	56.532	-13.1	107	0.00
48 T	Methyl methacrylate	50.000	52.817	-5.6	100	0.00
49 T	1,4-Dioxane	1000.000	1046.114	-4.6	94	0.00
50 S	Toluene-d8	50.000	50.370	-0.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.584	-11.8	106	0.00
52 CM	Toluene	50.000	53.612	-7.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	57.196	-14.4	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.250	-12.5	104	0.00
55 T	1,1,2-Trichloroethane	50.000	55.914	-11.8	108	0.00
56 T	Ethyl methacrylate	50.000	54.262	-8.5	102	0.00
57 T	1,3-Dichloropropane	50.000	56.964	-13.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.586	-23.8	105	0.00
59 T	2-Hexanone	250.000	302.727	-21.1	109	0.00
60 T	Dibromochloromethane	50.000	57.516	-15.0	107	0.00
61 T	1,2-Dibromoethane	50.000	55.908	-11.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.787	-7.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.741	2.5	89	0.00
65 PM	Chlorobenzene	50.000	53.322	-6.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.440	-8.9	108	0.00
67 C	Ethyl Benzene	50.000	52.712	-5.4#	105	0.00
68 T	m/p-Xylenes	100.000	104.726	-4.7	103	0.00
69 T	o-Xylene	50.000	52.133	-4.3	104	0.00
70 T	Styrene	50.000	52.694	-5.4	101	0.00
71 P	Bromoform	50.000	56.491	-13.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.829	-3.7	107	0.00
74 T	N-amyl acetate	50.000	51.041	-2.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.461	-6.9	110	0.00
76 T	1,2,3-Trichloropropane	50.000	55.809	-11.6	111	0.00
77 T	Bromobenzene	50.000	51.628	-3.3	105	0.00
78 T	n-propylbenzene	50.000	52.846	-5.7	108	0.00
79 T	2-Chlorotoluene	50.000	51.744	-3.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.879	-3.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.479	-9.0	109	0.00
82 T	4-Chlorotoluene	50.000	53.724	-7.4	109	0.00
83 T	tert-Butylbenzene	50.000	51.874	-3.7	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.785	-5.6	108	0.00
85 T	sec-Butylbenzene	50.000	53.764	-7.5	109	0.00
86 T	p-Isopropyltoluene	50.000	53.676	-7.4	111	0.00
87 T	1,3-Dichlorobenzene	50.000	54.730	-9.5	111	0.00
88 T	1,4-Dichlorobenzene	50.000	53.869	-7.7	110	0.00
89 T	n-Butylbenzene	50.000	56.299	-12.6	113	0.00

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90 T	Hexachloroethane	50.000	54.542	-9.1	111	0.00
91 T	1,2-Dichlorobenzene	50.000	53.367	-6.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.515	-5.0	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.999	-10.0	105	0.00
94 T	Hexachlorobutadiene	50.000	54.556	-9.1	111	0.00
95 T	Naphthalene	50.000	51.642	-3.3	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.543	-9.1	106	0.00

(#) = Out of Range

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