

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020320\
 Data File : VN059983.D
 Acq On : 3 Feb 2020 18:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 04:16:17 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	42.120	15.8	83	0.00
3 P	Chloromethane	50.000	43.573	12.9	87	0.00
4 C	Vinyl Chloride	50.000	50.425	-0.8#	95	0.00
5 T	Bromomethane	50.000	46.100	7.8	91	0.00
6 T	Chloroethane	50.000	50.633	-1.3	101	0.00
7 T	Trichlorofluoromethane	50.000	49.098	1.8	97	0.00
8 T	Diethyl Ether	50.000	52.394	-4.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.464	-2.9	100	0.00
10 T	Methyl Iodide	50.000	46.141	7.7	91	0.00
11 T	Tert butyl alcohol	250.000	256.490	-2.6	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.071	5.9#	95	0.00
13 T	Acrolein	250.000	259.707	-3.9	108	0.00
14 T	Allyl chloride	50.000	51.287	-2.6	101	0.00
15 T	Acrylonitrile	250.000	287.929	-15.2	110	0.00
16 T	Acetone	250.000	331.967	-32.8#	127	0.00
17 T	Carbon Disulfide	50.000	40.048	19.9	80	0.00
18 T	Methyl Acetate	50.000	58.202	-16.4	116	0.00
19 T	Methyl tert-butyl Ether	50.000	54.810	-9.6	109	0.00
20 T	Methylene Chloride	50.000	51.721	-3.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.685	2.6	97	0.00
22 T	Diisopropyl ether	50.000	54.543	-9.1	109	0.00
23 T	Vinyl Acetate	250.000	277.584	-11.0	116	0.00
24 P	1,1-Dichloroethane	50.000	52.662	-5.3	106	0.00
25 T	2-Butanone	250.000	277.422	-11.0	114	0.00
26 T	2,2-Dichloropropane	50.000	50.489	-1.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.170	-4.3	104	0.00
28 T	Bromochloromethane	50.000	50.521	-1.0	103	0.00
29 T	Tetrahydrofuran	250.000	277.081	-10.8	111	0.00
30 C	Chloroform	50.000	54.274	-8.5#	108	0.00
31 T	Cyclohexane	50.000	43.818	12.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.807	-5.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.910	-7.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.452	-4.9	104	0.00
36 T	1,1-Dichloropropene	50.000	49.455	1.1	99	0.00
37 T	Ethyl Acetate	50.000	53.730	-7.5	112	0.00
38 T	Carbon Tetrachloride	50.000	50.732	-1.5	103	0.00
39 T	Methylcyclohexane	50.000	45.127	9.7	91	0.00
40 TM	Benzene	50.000	50.000	0.0	103	0.00
41 T	Methacrylonitrile	50.000	48.204	3.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	54.872	-9.7	112	0.00
43 T	Isopropyl Acetate	50.000	54.293	-8.6	110	0.00
44 TM	Trichloroethene	50.000	51.363	-2.7	101	0.00
45 C	1,2-Dichloropropane	50.000	53.241	-6.5#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.732	-7.5	108	0.00
47 T	Bromodichloromethane	50.000	54.473	-8.9	110	0.00
48 T	Methyl methacrylate	50.000	52.854	-5.7	106	0.00
49 T	1,4-Dioxane	1000.000	951.067	4.9	90	0.00
50 S	Toluene-d8	50.000	50.324	-0.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.942	-12.8	114	0.00
52 CM	Toluene	50.000	51.307	-2.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.886	-9.8	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.198	-8.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	54.399	-8.8	111	0.00
56 T	Ethyl methacrylate	50.000	53.665	-7.3	107	0.00
57 T	1,3-Dichloropropane	50.000	55.794	-11.6	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.390	-18.2	106	0.00
59 T	2-Hexanone	250.000	291.352	-16.5	112	0.00
60 T	Dibromochloromethane	50.000	55.513	-11.0	110	0.00
61 T	1,2-Dibromoethane	50.000	54.455	-8.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.657	-7.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	45.799	8.4	88	0.00
65 PM	Chlorobenzene	50.000	51.944	-3.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.626	-5.3	110	0.00
67 C	Ethyl Benzene	50.000	50.436	-0.9#	105	0.00
68 T	m/p-Xylenes	100.000	101.012	-1.0	104	0.00
69 T	o-Xylene	50.000	50.184	-0.4	105	0.00
70 T	Styrene	50.000	51.249	-2.5	104	0.00
71 P	Bromoform	50.000	55.852	-11.7	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.233	3.5	105	0.00
74 T	N-amyl acetate	50.000	51.132	-2.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.886	-5.8	115	0.00
76 T	1,2,3-Trichloropropane	50.000	56.715	-13.4	120	0.00
77 T	Bromobenzene	50.000	49.867	0.3	108	0.00
78 T	n-propylbenzene	50.000	48.591	2.8	105	0.00
79 T	2-Chlorotoluene	50.000	48.596	2.8	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.753	4.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.610	-5.2	112	0.00
82 T	4-Chlorotoluene	50.000	50.370	-0.7	109	0.00
83 T	tert-Butylbenzene	50.000	48.821	2.4	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.006	2.0	107	0.00
85 T	sec-Butylbenzene	50.000	48.464	3.1	104	0.00
86 T	p-Isopropyltoluene	50.000	48.451	3.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.432	-0.9	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.702	-1.4	110	0.00
89 T	n-Butylbenzene	50.000	49.681	0.6	106	0.00

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90 T	Hexachloroethane	50.000	48.263	3.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.136	-0.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.485	-9.0	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.759	-3.5	104	0.00
94 T	Hexachlorobutadiene	50.000	47.529	4.9	103	0.00
95 T	Naphthalene	50.000	52.156	-4.3	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.713	-3.4	107	0.00

(#) = Out of Range

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