

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030320\
 Data File : VN060316.D
 Acq On : 3 Mar 2020 9:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 01:24:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.853	2.3	95	0.00
3 P	Chloromethane	50.000	49.064	1.9	100	0.00
4 C	Vinyl Chloride	50.000	47.395	5.2#	95	0.00
5 T	Bromomethane	50.000	41.897	16.2	81	0.00
6 T	Chloroethane	50.000	46.770	6.5	95	0.00
7 T	Trichlorofluoromethane	50.000	48.090	3.8	96	0.00
8 T	Diethyl Ether	50.000	48.823	2.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.440	1.1	97	0.00
10 T	Methyl Iodide	50.000	48.708	2.6	97	0.00
11 T	Tert butyl alcohol	250.000	253.993	-1.6	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.011	-0.0#	95	0.00
13 T	Acrolein	250.000	260.211	-4.1	94	0.00
14 T	Allyl chloride	50.000	46.345	7.3	89	0.00
15 T	Acrylonitrile	250.000	260.090	-4.0	97	0.00
16 T	Acetone	250.000	242.211	3.1	95	0.00
17 T	Carbon Disulfide	50.000	49.248	1.5	93	0.00
18 T	Methyl Acetate	50.000	47.701	4.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.601	-1.2	99	0.00
20 T	Methylene Chloride	50.000	48.032	3.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.329	-0.7	97	0.00
22 T	Diisopropyl ether	50.000	52.249	-4.5	102	0.00
23 T	Vinyl Acetate	250.000	264.173	-5.7	100	0.00
24 P	1,1-Dichloroethane	50.000	51.046	-2.1	100	0.00
25 T	2-Butanone	250.000	266.338	-6.5	101	0.00
26 T	2,2-Dichloropropane	50.000	51.513	-3.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.257	5.5	99	0.00
28 T	Bromochloromethane	50.000	49.267	1.5	103	0.00
29 T	Tetrahydrofuran	250.000	256.285	-2.5	99	0.00
30 C	Chloroform	50.000	51.318	-2.6#	101	0.00
31 T	Cyclohexane	50.000	52.626	-5.3	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.229	-2.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.597	0.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.552	-3.1	101	0.00
36 T	1,1-Dichloropropene	50.000	49.655	0.7	101	0.00
37 T	Ethyl Acetate	50.000	52.616	-5.2	100	0.00
38 T	Carbon Tetrachloride	50.000	50.824	-1.6	99	0.00
39 T	Methylcyclohexane	50.000	50.745	-1.5	102	0.00
40 TM	Benzene	50.000	50.836	-1.7	100	0.00
41 T	Methacrylonitrile	50.000	51.228	-2.5	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.593	-3.2	100	0.00
43 T	Isopropyl Acetate	50.000	53.335	-6.7	102	0.00
44 TM	Trichloroethene	50.000	49.529	0.9	99	0.00
45 C	1,2-Dichloropropane	50.000	53.697	-7.4#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.267	-2.5	99	0.00
47 T	Bromodichloromethane	50.000	54.009	-8.0	103	0.00
48 T	Methyl methacrylate	50.000	52.213	-4.4	101	0.00
49 T	1,4-Dioxane	1000.000	1048.011	-4.8	105	0.00
50 S	Toluene-d8	50.000	49.473	1.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.134	-8.9	102	0.00
52 CM	Toluene	50.000	51.119	-2.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.482	-3.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.683	-3.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.956	0.1	99	0.00
56 T	Ethyl methacrylate	50.000	54.568	-9.1	100	0.00
57 T	1,3-Dichloropropane	50.000	52.403	-4.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.464	-1.0	96	0.00
59 T	2-Hexanone	250.000	274.768	-9.9	103	0.00
60 T	Dibromochloromethane	50.000	53.735	-7.5	102	0.00
61 T	1,2-Dibromoethane	50.000	52.996	-6.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.861	0.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.548	-9.1	101	0.00
65 PM	Chlorobenzene	50.000	50.161	-0.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.150	-4.3	102	0.00
67 C	Ethyl Benzene	50.000	51.203	-2.4#	101	0.00
68 T	m/p-Xylenes	100.000	101.563	-1.6	101	0.00
69 T	o-Xylene	50.000	51.455	-2.9	102	0.00
70 T	Styrene	50.000	52.388	-4.8	101	0.00
71 P	Bromoform	50.000	55.422	-10.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.598	-1.2	101	0.00
74 T	N-amyl acetate	50.000	51.540	-3.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.325	-4.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.119	7.8	92	0.00
77 T	Bromobenzene	50.000	49.820	0.4	101	0.00
78 T	n-propylbenzene	50.000	51.058	-2.1	102	0.00
79 T	2-Chlorotoluene	50.000	50.390	-0.8	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.884	-1.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.677	-7.4	102	0.00
82 T	4-Chlorotoluene	50.000	50.081	-0.2	103	0.00
83 T	tert-Butylbenzene	50.000	51.026	-2.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.220	-2.4	102	0.00
85 T	sec-Butylbenzene	50.000	51.444	-2.9	102	0.00
86 T	p-Isopropyltoluene	50.000	50.380	-0.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.895	-5.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	53.221	-6.4	102	0.00
89 T	n-Butylbenzene	50.000	50.990	-2.0	103	0.00

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90 T	Hexachloroethane	50.000	52.564	-5.1	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.928	0.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.277	1.4	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.846	-3.7	100	0.00
94 T	Hexachlorobutadiene	50.000	54.835	-9.7	105	0.00
95 T	Naphthalene	50.000	50.639	-1.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.096	-4.2	100	0.00

(#) = Out of Range

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