

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070820\
 Data File : VN062419.D
 Acq On : 8 Jul 2020 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 03:06:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 02:12:34 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.988	4.0	96	0.00
3 P	Chloromethane	50.000	46.819	6.4	98	0.00
4 C	Vinyl Chloride	50.000	48.785	2.4#	99	0.00
5 T	Bromomethane	50.000	47.534	4.9	97	0.00
6 T	Chloroethane	50.000	49.728	0.5	99	0.00
7 T	Trichlorofluoromethane	50.000	48.667	2.7	99	0.00
8 T	Diethyl Ether	50.000	49.728	0.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.711	2.6	98	0.00
10 T	Methyl Iodide	50.000	50.623	-1.2	98	0.00
11 T	Tert butyl alcohol	250.000	236.179	5.5	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.691	2.6#	98	0.00
13 T	Acrolein	250.000	236.517	5.4	99	0.00
14 T	Allyl chloride	50.000	48.830	2.3	97	0.00
15 T	Acrylonitrile	250.000	254.973	-2.0	98	0.00
16 T	Acetone	250.000	219.033	12.4	93	0.00
17 T	Carbon Disulfide	50.000	47.335	5.3	98	0.00
18 T	Methyl Acetate	50.000	47.508	5.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.283	1.4	99	0.00
20 T	Methylene Chloride	50.000	45.399	9.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.327	1.3	97	0.00
22 T	Diisopropyl ether	50.000	50.399	-0.8	99	0.00
23 T	Vinyl Acetate	250.000	256.296	-2.5	99	0.00
24 P	1,1-Dichloroethane	50.000	49.454	1.1	99	0.00
25 T	2-Butanone	250.000	246.312	1.5	97	0.00
26 T	2,2-Dichloropropane	50.000	45.863	8.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.929	0.1	99	0.00
28 T	Bromochloromethane	50.000	50.075	-0.2	103	0.00
29 T	Tetrahydrofuran	250.000	251.702	-0.7	99	0.00
30 C	Chloroform	50.000	50.018	-0.0#	99	0.00
31 T	Cyclohexane	50.000	46.641	6.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.762	0.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.387	-2.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	50.897	-1.8	105	0.00
36 T	1,1-Dichloropropene	50.000	48.253	3.5	98	0.00
37 T	Ethyl Acetate	50.000	47.092	5.8	97	0.00
38 T	Carbon Tetrachloride	50.000	48.950	2.1	99	0.00
39 T	Methylcyclohexane	50.000	48.437	3.1	96	0.00
40 TM	Benzene	50.000	48.832	2.3	100	0.00
41 T	Methacrylonitrile	50.000	50.829	-1.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.586	0.8	100	0.00
43 T	Isopropyl Acetate	50.000	49.509	1.0	99	0.00
44 TM	Trichloroethene	50.000	48.576	2.8	99	0.00
45 C	1,2-Dichloropropane	50.000	49.149	1.7#	100	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.939	2.1	99	0.00
47 T	Bromodichloromethane	50.000	49.261	1.5	99	0.00
48 T	Methyl methacrylate	50.000	49.533	0.9	99	0.00
49 T	1,4-Dioxane	1000.000	1028.816	-2.9	104	0.00
50 S	Toluene-d8	50.000	51.695	-3.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.280	-0.9	98	0.00
52 CM	Toluene	50.000	49.798	0.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.633	0.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.881	2.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.103	-0.2	99	0.00
56 T	Ethyl methacrylate	50.000	47.534	4.9	99	0.00
57 T	1,3-Dichloropropane	50.000	49.926	0.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.956	-0.4	99	0.00
59 T	2-Hexanone	250.000	252.142	-0.9	98	0.00
60 T	Dibromochloromethane	50.000	49.124	1.8	97	0.00
61 T	1,2-Dibromoethane	50.000	49.855	0.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.217	-2.4	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.955	4.1	99	0.00
65 PM	Chlorobenzene	50.000	49.887	0.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.317	1.4	98	0.00
67 C	Ethyl Benzene	50.000	50.073	-0.1#	99	0.00
68 T	m/p-Xylenes	100.000	101.065	-1.1	100	0.00
69 T	o-Xylene	50.000	50.326	-0.7	100	0.00
70 T	Styrene	50.000	52.569	-5.1	100	0.00
71 P	Bromoform	50.000	51.612	-3.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	47.639	4.7	101	0.00
74 T	N-amyl acetate	50.000	50.597	-1.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.465	5.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	43.881	12.2	99	0.00
77 T	Bromobenzene	50.000	47.631	4.7	101	0.00
78 T	n-propylbenzene	50.000	47.908	4.2	98	0.00
79 T	2-Chlorotoluene	50.000	47.420	5.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.078	1.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.908	8.2	96	0.00
82 T	4-Chlorotoluene	50.000	48.400	3.2	101	0.00
83 T	tert-Butylbenzene	50.000	48.065	3.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.567	2.9	101	0.00
85 T	sec-Butylbenzene	50.000	48.783	2.4	101	0.00
86 T	p-Isopropyltoluene	50.000	49.054	1.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.645	2.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.399	5.2	99	0.00
89 T	n-Butylbenzene	50.000	47.783	4.4	98	0.00

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90 T	Hexachloroethane	50.000	48.117	3.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.163	1.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.494	3.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.578	0.8	97	0.00
94 T	Hexachlorobutadiene	50.000	47.886	4.2	99	0.00
95 T	Naphthalene	50.000	48.843	2.3	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.335	13.3	96	0.00

(#) = Out of Range

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