

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040120\
 Data File : VN060804.D
 Acq On : 1 Apr 2020 11:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 09:07:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	47.350	5.3	85	0.00
3 P	Chloromethane	50.000	44.164	11.7	83	0.00
4 C	Vinyl Chloride	50.000	44.527	10.9#	83	0.00
5 T	Bromomethane	50.000	51.597	-3.2	96	0.00
6 T	Chloroethane	50.000	48.404	3.2	87	0.00
7 T	Trichlorofluoromethane	50.000	49.187	1.6	91	0.00
8 T	Diethyl Ether	50.000	51.205	-2.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.540	-3.1	95	0.00
10 T	Methyl Iodide	50.000	48.210	3.6	94	0.00
11 T	Tert butyl alcohol	250.000	224.244	10.3	85	-0.01
12 CM	1,1-Dichloroethene	50.000	48.158	3.7#	90	0.00
13 T	Acrolein	250.000	265.740	-6.3	99	0.00
14 T	Allyl chloride	50.000	49.803	0.4	95	0.00
15 T	Acrylonitrile	250.000	249.777	0.1	91	0.00
16 T	Acetone	250.000	335.831	-34.3#	126	0.00
17 T	Carbon Disulfide	50.000	45.974	8.1	86	0.00
18 T	Methyl Acetate	50.000	50.983	-2.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.487	1.0	93	0.00
20 T	Methylene Chloride	50.000	49.405	1.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.382	1.2	92	0.00
22 T	Diisopropyl ether	50.000	52.711	-5.4	96	0.00
23 T	Vinyl Acetate	250.000	263.125	-5.3	95	0.00
24 P	1,1-Dichloroethane	50.000	50.972	-1.9	94	0.00
25 T	2-Butanone	250.000	270.325	-8.1	99	0.00
26 T	2,2-Dichloropropane	50.000	55.798	-11.6	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.210	-0.4	94	0.00
28 T	Bromochloromethane	50.000	50.241	-0.5	92	0.00
29 T	Tetrahydrofuran	250.000	237.945	4.8	89	0.00
30 C	Chloroform	50.000	50.541	-1.1#	94	0.00
31 T	Cyclohexane	50.000	47.050	5.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.345	-0.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.174	1.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.598	-3.2	93	0.00
36 T	1,1-Dichloropropene	50.000	52.627	-5.3	93	0.00
37 T	Ethyl Acetate	50.000	49.261	1.5	91	0.00
38 T	Carbon Tetrachloride	50.000	51.610	-3.2	90	0.00
39 T	Methylcyclohexane	50.000	53.596	-7.2	95	0.00
40 TM	Benzene	50.000	51.628	-3.3	93	0.00
41 T	Methacrylonitrile	50.000	55.627	-11.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	52.119	-4.2	94	0.00
43 T	Isopropyl Acetate	50.000	51.227	-2.5	92	0.00
44 TM	Trichloroethene	50.000	51.902	-3.8	92	0.00
45 C	1,2-Dichloropropane	50.000	53.723	-7.4#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.649	-5.3	93	0.00
47 T	Bromodichloromethane	50.000	53.229	-6.5	95	0.00
48 T	Methyl methacrylate	50.000	50.672	-1.3	90	0.00
49 T	1,4-Dioxane	1000.000	1024.427	-2.4	87	0.00
50 S	Toluene-d8	50.000	50.218	-0.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.879	-2.8	90	0.00
52 CM	Toluene	50.000	52.132	-4.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	54.564	-9.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.337	-8.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.587	-5.2	94	0.00
56 T	Ethyl methacrylate	50.000	53.143	-6.3	91	0.00
57 T	1,3-Dichloropropane	50.000	52.417	-4.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.536	-7.8	92	0.00
59 T	2-Hexanone	250.000	268.882	-7.6	93	0.00
60 T	Dibromochloromethane	50.000	53.991	-8.0	94	0.00
61 T	1,2-Dibromoethane	50.000	52.772	-5.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.606	-3.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.130	-0.3	91	0.00
65 PM	Chlorobenzene	50.000	51.874	-3.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.935	-5.9	95	0.00
67 C	Ethyl Benzene	50.000	52.682	-5.4#	93	0.00
68 T	m/p-Xylenes	100.000	105.107	-5.1	93	0.00
69 T	o-Xylene	50.000	52.711	-5.4	93	0.00
70 T	Styrene	50.000	53.577	-7.2	92	0.00
71 P	Bromoform	50.000	49.503	1.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.976	-2.0	94	0.00
74 T	N-amyl acetate	50.000	50.055	-0.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.993	0.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	43.609	12.8	84	0.00
77 T	Bromobenzene	50.000	50.046	-0.1	94	0.00
78 T	n-propylbenzene	50.000	51.698	-3.4	96	0.00
79 T	2-Chlorotoluene	50.000	49.966	0.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.157	-2.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.565	-3.1	95	0.00
82 T	4-Chlorotoluene	50.000	51.711	-3.4	96	0.00
83 T	tert-Butylbenzene	50.000	51.316	-2.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.413	-2.8	95	0.00
85 T	sec-Butylbenzene	50.000	53.267	-6.5	98	0.00
86 T	p-Isopropyltoluene	50.000	53.220	-6.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.181	-4.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.671	-3.3	96	0.00
89 T	n-Butylbenzene	50.000	56.239	-12.5	102	0.00

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90 T	Hexachloroethane	50.000	56.452	-12.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.411	-4.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.386	5.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.449	-10.9	99	0.00
94 T	Hexachlorobutadiene	50.000	56.894	-13.8	107	0.00
95 T	Naphthalene	50.000	50.524	-1.0	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.403	-4.8	97	0.00

(#) = Out of Range

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