

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062620\
 Data File : VN062179.D
 Acq On : 27 Jun 2020 7:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 00:33:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.949	4.1	84	0.00
3 P	Chloromethane	50.000	53.733	-7.5	87	0.00
4 C	Vinyl Chloride	50.000	47.672	4.7#	85	0.00
5 T	Bromomethane	50.000	48.759	2.5	87	-0.02
6 T	Chloroethane	50.000	49.000	2.0	85	-0.01
7 T	Trichlorofluoromethane	50.000	46.004	8.0	90	0.00
8 T	Diethyl Ether	50.000	54.039	-8.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.561	0.9	89	0.00
10 T	Methyl Iodide	50.000	53.966	-7.9	90	0.00
11 T	Tert butyl alcohol	250.000	275.922	-10.4	95	0.00
12 CM	1,1-Dichloroethene	50.000	51.738	-3.5#	92	0.00
13 T	Acrolein	250.000	275.970	-10.4	93	0.00
14 T	Allyl chloride	50.000	53.546	-7.1	91	0.00
15 T	Acrylonitrile	250.000	275.533	-10.2	94	0.00
16 T	Acetone	250.000	272.672	-9.1	88	0.00
17 T	Carbon Disulfide	50.000	51.496	-3.0	87	0.00
18 T	Methyl Acetate	50.000	55.617	-11.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	55.877	-11.8	96	0.00
20 T	Methylene Chloride	50.000	56.421	-12.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.195	-0.4	90	0.00
22 T	Diisopropyl ether	50.000	56.527	-13.1	99	0.00
23 T	Vinyl Acetate	250.000	285.086	-14.0	95	0.00
24 P	1,1-Dichloroethane	50.000	53.251	-6.5	95	0.00
25 T	2-Butanone	250.000	269.484	-7.8	92	0.00
26 T	2,2-Dichloropropane	50.000	32.522	35.0#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.930	-11.9	99	0.00
28 T	Bromochloromethane	50.000	52.933	-5.9	94	0.00
29 T	Tetrahydrofuran	250.000	279.740	-11.9	94	0.00
30 C	Chloroform	50.000	51.920	-3.8#	92	0.00
31 T	Cyclohexane	50.000	52.794	-5.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.642	-3.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.947	-5.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.937	0.1	95	0.00
36 T	1,1-Dichloropropene	50.000	48.170	3.7	91	0.00
37 T	Ethyl Acetate	50.000	51.968	-3.9	95	0.00
38 T	Carbon Tetrachloride	50.000	48.787	2.4	91	0.00
39 T	Methylcyclohexane	50.000	50.921	-1.8	94	0.00
40 TM	Benzene	50.000	49.750	0.5	93	0.00
41 T	Methacrylonitrile	50.000	54.436	-8.9	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.310	-0.6	93	0.00
43 T	Isopropyl Acetate	50.000	53.442	-6.9	98	0.00
44 TM	Trichloroethene	50.000	73.005	-46.0#	140	0.00
45 C	1,2-Dichloropropane	50.000	51.605	-3.2#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.139	-0.3	93	0.00
47 T	Bromodichloromethane	50.000	50.920	-1.8	92	0.00
48 T	Methyl methacrylate	50.000	54.256	-8.5	97	0.00
49 T	1,4-Dioxane	1000.000	1043.646	-4.4	88	0.00
50 S	Toluene-d8	50.000	49.626	0.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.300	-10.1	96	0.00
52 CM	Toluene	50.000	51.194	-2.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.287	3.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.581	0.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.822	-3.6	93	0.00
56 T	Ethyl methacrylate	50.000	56.823	-13.6	96	0.00
57 T	1,3-Dichloropropane	50.000	51.499	-3.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.898	-1.6	99	0.00
59 T	2-Hexanone	250.000	278.657	-11.5	95	0.00
60 T	Dibromochloromethane	50.000	51.140	-2.3	92	0.00
61 T	1,2-Dibromoethane	50.000	50.264	-0.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.368	-0.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.190	7.6	86	0.00
65 PM	Chlorobenzene	50.000	48.892	2.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.127	-2.3	91	0.00
67 C	Ethyl Benzene	50.000	52.771	-5.5#	91	0.00
68 T	m/p-Xylenes	100.000	104.424	-4.4	90	0.00
69 T	o-Xylene	50.000	53.442	-6.9	91	0.00
70 T	Styrene	50.000	54.558	-9.1	91	0.00
71 P	Bromoform	50.000	50.928	-1.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.267	-4.5	92	0.00
74 T	N-amyl acetate	50.000	52.227	-4.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.350	1.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.994	10.0	83	0.00
77 T	Bromobenzene	50.000	48.765	2.5	89	0.00
78 T	n-propylbenzene	50.000	52.807	-5.6	91	0.00
79 T	2-Chlorotoluene	50.000	51.743	-3.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.221	-8.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.385	11.2	77	0.00
82 T	4-Chlorotoluene	50.000	52.792	-5.6	94	0.00
83 T	tert-Butylbenzene	50.000	52.833	-5.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.080	-8.2	92	0.00
85 T	sec-Butylbenzene	50.000	54.930	-9.9	95	0.00
86 T	p-Isopropyltoluene	50.000	55.596	-11.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.408	-0.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.583	2.8	89	0.00
89 T	n-Butylbenzene	50.000	55.624	-11.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.619	-5.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.548	-1.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.952	-7.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.174	-8.3	91	0.00
94 T	Hexachlorobutadiene	50.000	51.359	-2.7	94	0.00
95 T	Naphthalene	50.000	49.456	1.1	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.837	-7.7	90	0.00

(#) = Out of Range

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