

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042820\
 Data File : VN061179.D
 Acq On : 28 Apr 2020 21:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 09:20:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	52.429	-4.9	89	0.00
3 P	Chloromethane	50.000	51.511	-3.0	92	0.00
4 C	Vinyl Chloride	50.000	49.142	1.7#	86	0.00
5 T	Bromomethane	50.000	48.327	3.3	87	0.00
6 T	Chloroethane	50.000	48.847	2.3	87	0.00
7 T	Trichlorofluoromethane	50.000	54.055	-8.1	98	0.00
8 T	Diethyl Ether	50.000	52.478	-5.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.046	-0.1	91	0.00
10 T	Methyl Iodide	50.000	52.527	-5.1	95	0.00
11 T	Tert butyl alcohol	250.000	215.566	13.8	80	0.00
12 CM	1,1-Dichloroethene	50.000	51.206	-2.4#	93	0.00
13 T	Acrolein	250.000	232.179	7.1	89	0.00
14 T	Allyl chloride	50.000	55.078	-10.2	93	0.00
15 T	Acrylonitrile	250.000	243.777	2.5	86	0.00
16 T	Acetone	250.000	222.677	10.9	84	0.00
17 T	Carbon Disulfide	50.000	51.364	-2.7	91	0.00
18 T	Methyl Acetate	50.000	43.495	13.0	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.998	0.0	92	0.00
20 T	Methylene Chloride	50.000	49.776	0.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.214	-2.4	91	0.00
22 T	Diisopropyl ether	50.000	51.582	-3.2	93	0.00
23 T	Vinyl Acetate	250.000	261.137	-4.5	92	0.00
24 P	1,1-Dichloroethane	50.000	50.611	-1.2	92	0.00
25 T	2-Butanone	250.000	236.430	5.4	84	0.00
26 T	2,2-Dichloropropane	50.000	48.043	3.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.048	-4.1	95	0.00
28 T	Bromochloromethane	50.000	51.731	-3.5	100	0.00
29 T	Tetrahydrofuran	250.000	239.460	4.2	85	0.00
30 C	Chloroform	50.000	50.642	-1.3#	93	0.00
31 T	Cyclohexane	50.000	48.348	3.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.611	-3.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.011	-4.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.086	-4.2	98	0.00
36 T	1,1-Dichloropropene	50.000	51.412	-2.8	93	0.00
37 T	Ethyl Acetate	50.000	46.328	7.3	84	0.00
38 T	Carbon Tetrachloride	50.000	55.240	-10.5	93	0.00
39 T	Methylcyclohexane	50.000	48.177	3.6	91	0.00
40 TM	Benzene	50.000	49.843	0.3	92	0.00
41 T	Methacrylonitrile	50.000	54.522	-9.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.879	-1.8	92	0.00
43 T	Isopropyl Acetate	50.000	49.508	1.0	90	0.00
44 TM	Trichloroethene	50.000	48.621	2.8	90	0.00
45 C	1,2-Dichloropropane	50.000	49.720	0.6#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.680	-3.4	91	0.00
47 T	Bromodichloromethane	50.000	51.935	-3.9	94	0.00
48 T	Methyl methacrylate	50.000	50.023	-0.0	88	0.00
49 T	1,4-Dioxane	1000.000	799.592	20.0	79	0.00
50 S	Toluene-d8	50.000	51.876	-3.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.416	1.4	86	0.00
52 CM	Toluene	50.000	51.302	-2.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.513	-3.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.836	-1.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.701	0.6	91	0.00
56 T	Ethyl methacrylate	50.000	46.716	6.6	90	0.00
57 T	1,3-Dichloropropane	50.000	51.192	-2.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.867	-1.1	90	0.00
59 T	2-Hexanone	250.000	244.035	2.4	84	0.00
60 T	Dibromochloromethane	50.000	52.127	-4.3	93	0.00
61 T	1,2-Dibromoethane	50.000	51.568	-3.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.889	-5.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.808	6.4	87	0.00
65 PM	Chlorobenzene	50.000	49.778	0.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.166	-2.3	92	0.00
67 C	Ethyl Benzene	50.000	51.162	-2.3#	91	0.00
68 T	m/p-Xylenes	100.000	102.411	-2.4	91	0.00
69 T	o-Xylene	50.000	50.635	-1.3	90	0.00
70 T	Styrene	50.000	51.910	-3.8	90	0.00
71 P	Bromoform	50.000	52.275	-4.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.809	-1.6	92	0.00
74 T	N-amyl acetate	50.000	50.287	-0.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.526	0.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.918	6.2	87	0.00
77 T	Bromobenzene	50.000	49.796	0.4	90	0.00
78 T	n-propylbenzene	50.000	50.845	-1.7	91	0.00
79 T	2-Chlorotoluene	50.000	50.278	-0.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.492	-3.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.412	1.2	90	0.00
82 T	4-Chlorotoluene	50.000	50.582	-1.2	92	0.00
83 T	tert-Butylbenzene	50.000	51.467	-2.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.522	-1.0	91	0.00
85 T	sec-Butylbenzene	50.000	51.553	-3.1	91	0.00
86 T	p-Isopropyltoluene	50.000	51.289	-2.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.938	0.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.399	1.2	91	0.00
89 T	n-Butylbenzene	50.000	51.748	-3.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.444	3.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.237	-0.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.515	1.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.056	-0.1	89	0.00
94 T	Hexachlorobutadiene	50.000	51.338	-2.7	92	0.00
95 T	Naphthalene	50.000	48.492	3.0	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.290	1.4	88	0.00

(#) = Out of Range

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