

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091319\
 Data File : VN057971.D
 Acq On : 12 Sep 2019 15:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 05:42:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	50.710	-1.4	88	0.00
3 P	Chloromethane	50.000	44.076	11.8	83	0.00
4 C	Vinyl Chloride	50.000	44.508	11.0#	82	0.00
5 T	Bromomethane	50.000	42.883	14.2	73	0.00
6 T	Chloroethane	50.000	44.600	10.8	83	0.00
7 T	Trichlorofluoromethane	50.000	45.433	9.1	82	0.00
8 T	Diethyl Ether	50.000	47.402	5.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.932	2.1	87	0.00
10 T	Methyl Iodide	50.000	44.365	11.3	76	0.00
11 T	Tert butyl alcohol	250.000	260.114	-4.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.882	8.2#	86	0.00
13 T	Acrolein	250.000	186.057	25.6#	64	0.00
14 T	Allyl chloride	50.000	45.788	8.4	85	0.00
15 T	Acrylonitrile	250.000	260.078	-4.0	91	0.00
16 T	Acetone	250.000	225.483	9.8	77	0.00
17 T	Carbon Disulfide	50.000	42.560	14.9	76	0.00
18 T	Methyl Acetate	50.000	53.640	-7.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.662	-1.3	88	0.00
20 T	Methylene Chloride	50.000	52.197	-4.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.593	8.8	85	0.00
22 T	Diisopropyl ether	50.000	50.303	-0.6	86	0.00
23 T	Vinyl Acetate	250.000	266.105	-6.4	87	0.00
24 P	1,1-Dichloroethane	50.000	49.231	1.5	87	0.00
25 T	2-Butanone	250.000	253.144	-1.3	86	0.00
26 T	2,2-Dichloropropane	50.000	45.373	9.3	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.134	3.7	86	0.00
28 T	Bromochloromethane	50.000	49.380	1.2	85	0.00
29 T	Tetrahydrofuran	250.000	262.749	-5.1	91	0.00
30 C	Chloroform	50.000	49.255	1.5#	87	0.00
31 T	Cyclohexane	50.000	50.932	-1.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.293	1.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.182	-2.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.535	-1.1	87	0.00
36 T	1,1-Dichloropropene	50.000	47.025	6.0	86	0.00
37 T	Ethyl Acetate	50.000	50.723	-1.4	89	0.00
38 T	Carbon Tetrachloride	50.000	51.041	-2.1	87	0.00
39 T	Methylcyclohexane	50.000	47.298	5.4	86	0.00
40 TM	Benzene	50.000	49.608	0.8	87	0.00
41 T	Methacrylonitrile	50.000	54.202	-8.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.276	-0.6	88	0.00
43 T	Isopropyl Acetate	50.000	52.663	-5.3	89	0.00
44 TM	Trichloroethene	50.000	48.421	3.2	86	0.00
45 C	1,2-Dichloropropane	50.000	50.538	-1.1#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.435	-0.9	87	0.00
47 T	Bromodichloromethane	50.000	52.904	-5.8	85	0.00
48 T	Methyl methacrylate	50.000	51.235	-2.5	87	0.00
49 T	1,4-Dioxane	1000.000	1031.645	-3.2	90	0.00
50 S	Toluene-d8	50.000	52.322	-4.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.808	-13.9	89	0.00
52 CM	Toluene	50.000	50.068	-0.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.205	-4.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.916	-1.8	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.869	-3.7	87	0.00
56 T	Ethyl methacrylate	50.000	53.342	-6.7	86	0.00
57 T	1,3-Dichloropropane	50.000	51.191	-2.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.175	-4.1	77	0.00
59 T	2-Hexanone	250.000	279.420	-11.8	87	0.00
60 T	Dibromochloromethane	50.000	53.781	-7.6	83	0.00
61 T	1,2-Dibromoethane	50.000	51.456	-2.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.411	-0.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.061	3.9	88	0.00
65 PM	Chlorobenzene	50.000	49.879	0.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.650	-5.3	86	0.00
67 C	Ethyl Benzene	50.000	51.712	-3.4#	87	0.00
68 T	m/p-Xylenes	100.000	103.013	-3.0	87	0.00
69 T	o-Xylene	50.000	51.114	-2.2	85	0.00
70 T	Styrene	50.000	52.972	-5.9	85	0.00
71 P	Bromoform	50.000	53.392	-6.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.049	-0.1	86	0.00
74 T	N-amyl acetate	50.000	50.891	-1.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.104	1.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	47.886	4.2	84	0.00
77 T	Bromobenzene	50.000	46.329	7.3	86	0.00
78 T	n-propylbenzene	50.000	51.653	-3.3	87	0.00
79 T	2-Chlorotoluene	50.000	48.357	3.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.162	-2.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.785	4.4	77	0.00
82 T	4-Chlorotoluene	50.000	49.140	1.7	86	0.00
83 T	tert-Butylbenzene	50.000	49.444	1.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.392	-2.8	87	0.00
85 T	sec-Butylbenzene	50.000	51.316	-2.6	86	0.00
86 T	p-Isopropyltoluene	50.000	52.239	-4.5	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.703	2.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.635	2.7	87	0.00
89 T	n-Butylbenzene	50.000	51.403	-2.8	85	0.00

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90 T	Hexachloroethane	50.000	51.922	-3.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.877	2.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.804	-7.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.350	7.3	87	0.00
94 T	Hexachlorobutadiene	50.000	48.290	3.4	90	0.00
95 T	Naphthalene	50.000	53.857	-7.7	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.812	-1.6	90	0.00

(#) = Out of Range

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