

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100419\
 Data File : VN058556.D
 Acq On : 4 Oct 2019 20:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 05:09:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	48.336	3.3	78	0.00
3 P	Chloromethane	50.000	54.303	-8.6	92	0.00
4 C	Vinyl Chloride	50.000	49.874	0.3#	82	0.00
5 T	Bromomethane	50.000	45.955	8.1	75	0.00
6 T	Chloroethane	50.000	55.109	-10.2	90	0.00
7 T	Trichlorofluoromethane	50.000	60.854	-21.7	98	0.00
8 T	Diethyl Ether	50.000	50.857	-1.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.944	0.1	80	0.00
10 T	Methyl Iodide	50.000	35.241	29.5#	54	0.00
11 T	Tert butyl alcohol	250.000	316.317	-26.5#	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.957	2.1#	78	0.00
13 T	Acrolein	250.000	285.760	-14.3	102	0.00
14 T	Allyl chloride	50.000	52.787	-5.6	85	0.00
15 T	Acrylonitrile	250.000	279.715	-11.9	90	0.00
16 T	Acetone	250.000	228.777	8.5	74	0.00
17 T	Carbon Disulfide	50.000	48.873	2.3	77	0.00
18 T	Methyl Acetate	50.000	54.504	-9.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.701	-5.4	85	0.00
20 T	Methylene Chloride	50.000	49.971	0.1	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.675	2.7	79	0.00
22 T	Diisopropyl ether	50.000	52.870	-5.7	86	0.00
23 T	Vinyl Acetate	250.000	284.985	-14.0	84	0.00
24 P	1,1-Dichloroethane	50.000	52.387	-4.8	85	0.00
25 T	2-Butanone	250.000	262.272	-4.9	83	0.00
26 T	2,2-Dichloropropane	50.000	49.946	0.1	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.304	-0.6	81	0.00
28 T	Bromochloromethane	50.000	53.317	-6.6	85	0.00
29 T	Tetrahydrofuran	250.000	271.090	-8.4	87	0.00
30 C	Chloroform	50.000	52.039	-4.1#	85	0.00
31 T	Cyclohexane	50.000	45.856	8.3	77	0.00
32 T	1,1,1-Trichloroethane	50.000	54.612	-9.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.282	1.4	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.411	-0.8	80	0.00
36 T	1,1-Dichloropropene	50.000	49.844	0.3	80	0.00
37 T	Ethyl Acetate	50.000	56.561	-13.1	87	0.00
38 T	Carbon Tetrachloride	50.000	54.711	-9.4	86	0.00
39 T	Methylcyclohexane	50.000	47.835	4.3	77	0.00
40 TM	Benzene	50.000	50.766	-1.5	81	0.00
41 T	Methacrylonitrile	50.000	55.936	-11.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.235	-2.5	84	0.00
43 T	Isopropyl Acetate	50.000	52.402	-4.8	87	0.00
44 TM	Trichloroethene	50.000	51.890	-3.8	82	0.00
45 C	1,2-Dichloropropane	50.000	52.655	-5.3#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.014	-6.0	85	0.00
47 T	Bromodichloromethane	50.000	56.861	-13.7	88	0.00
48 T	Methyl methacrylate	50.000	52.804	-5.6	84	0.00
49 T	1,4-Dioxane	1000.000	1404.217	-40.4#	108	0.00
50 S	Toluene-d8	50.000	50.413	-0.8	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.140	-19.7	91	0.00
52 CM	Toluene	50.000	51.190	-2.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	58.217	-16.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.235	-12.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	55.959	-11.9	89	0.00
56 T	Ethyl methacrylate	50.000	56.384	-12.8	86	0.00
57 T	1,3-Dichloropropane	50.000	54.652	-9.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	347.086	-38.8#	105	0.00
59 T	2-Hexanone	250.000	290.482	-16.2	88	0.00
60 T	Dibromochloromethane	50.000	54.952	-9.9	88	0.00
61 T	1,2-Dibromoethane	50.000	54.584	-9.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.938	-3.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.956	-7.9	92	0.00
65 PM	Chlorobenzene	50.000	50.731	-1.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.982	-12.0	90	0.00
67 C	Ethyl Benzene	50.000	51.533	-3.1#	84	0.00
68 T	m/p-Xylenes	100.000	100.911	-0.9	83	0.00
69 T	o-Xylene	50.000	50.052	-0.1	83	0.00
70 T	Styrene	50.000	52.929	-5.9	84	0.00
71 P	Bromoform	50.000	52.727	-5.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.334	1.3	84	0.00
74 T	N-amyl acetate	50.000	53.663	-7.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.262	-2.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	54.465	-8.9	93	0.00
77 T	Bromobenzene	50.000	48.946	2.1	86	0.00
78 T	n-propylbenzene	50.000	51.758	-3.5	86	0.00
79 T	2-Chlorotoluene	50.000	49.283	1.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.687	-1.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.122	-8.2	89	0.00
82 T	4-Chlorotoluene	50.000	50.666	-1.3	87	0.00
83 T	tert-Butylbenzene	50.000	49.949	0.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.224	-0.4	85	0.00
85 T	sec-Butylbenzene	50.000	52.135	-4.3	87	0.00
86 T	p-Isopropyltoluene	50.000	52.754	-5.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.889	0.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.010	-0.0	87	0.00
89 T	n-Butylbenzene	50.000	54.254	-8.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.911	-13.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.994	-2.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.145	-10.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.638	-11.3	89	0.00
94 T	Hexachlorobutadiene	50.000	52.130	-4.3	92	0.00
95 T	Naphthalene	50.000	52.260	-4.5	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.123	-4.2	91	0.00

(#) = Out of Range

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