

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100119\
 Data File : VN058451.D
 Acq On : 1 Oct 2019 9:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 05:42:24 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	51.506	-3.0	89	0.00
3 P	Chloromethane	50.000	50.770	-1.5	92	0.00
4 C	Vinyl Chloride	50.000	51.414	-2.8#	91	0.00
5 T	Bromomethane	50.000	51.309	-2.6	90	0.00
6 T	Chloroethane	50.000	51.530	-3.1	90	0.00
7 T	Trichlorofluoromethane	50.000	50.919	-1.8	88	0.00
8 T	Diethyl Ether	50.000	51.755	-3.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.599	-3.2	89	0.00
10 T	Methyl Iodide	50.000	52.776	-5.6	87	0.00
11 T	Tert butyl alcohol	250.000	276.757	-10.7	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.926	0.1#	85	0.00
13 T	Acrolein	250.000	362.064	-44.8#	139	0.00
14 T	Allyl chloride	50.000	51.522	-3.0	88	0.00
15 T	Acrylonitrile	250.000	273.481	-9.4	94	0.00
16 T	Acetone	250.000	292.242	-16.9	101	0.00
17 T	Carbon Disulfide	50.000	52.378	-4.8	88	0.00
18 T	Methyl Acetate	50.000	50.049	-0.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.899	-3.8	89	0.00
20 T	Methylene Chloride	50.000	48.883	2.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.177	-2.4	89	0.00
22 T	Diisopropyl ether	50.000	52.153	-4.3	91	0.00
23 T	Vinyl Acetate	250.000	286.793	-14.7	91	0.00
24 P	1,1-Dichloroethane	50.000	52.224	-4.4	90	0.00
25 T	2-Butanone	250.000	280.071	-12.0	95	0.00
26 T	2,2-Dichloropropane	50.000	52.754	-5.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.256	-2.5	88	0.00
28 T	Bromochloromethane	50.000	52.733	-5.5	90	0.00
29 T	Tetrahydrofuran	250.000	268.219	-7.3	92	0.00
30 C	Chloroform	50.000	51.431	-2.9#	90	0.00
31 T	Cyclohexane	50.000	49.098	1.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	53.307	-6.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.223	-0.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.589	-5.2	88	0.00
36 T	1,1-Dichloropropene	50.000	52.561	-5.1	90	0.00
37 T	Ethyl Acetate	50.000	55.610	-11.2	91	0.00
38 T	Carbon Tetrachloride	50.000	53.472	-6.9	89	0.00
39 T	Methylcyclohexane	50.000	53.774	-7.5	92	0.00
40 TM	Benzene	50.000	52.086	-4.2	89	0.00
41 T	Methacrylonitrile	50.000	52.169	-4.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.440	-2.9	90	0.00
43 T	Isopropyl Acetate	50.000	50.389	-0.8	89	0.00
44 TM	Trichloroethene	50.000	51.692	-3.4	87	0.00
45 C	1,2-Dichloropropane	50.000	53.598	-7.2#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.938	-5.9	91	0.00
47 T	Bromodichloromethane	50.000	56.173	-12.3	92	0.00
48 T	Methyl methacrylate	50.000	53.612	-7.2	91	0.00
49 T	1,4-Dioxane	1000.000	1383.532	-38.4#	113	0.00
50 S	Toluene-d8	50.000	52.273	-4.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.292	-15.7	93	0.00
52 CM	Toluene	50.000	51.489	-3.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	57.659	-15.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.330	-12.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.732	-9.5	92	0.00
56 T	Ethyl methacrylate	50.000	56.141	-12.3	91	0.00
57 T	1,3-Dichloropropane	50.000	54.285	-8.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.189	-12.1	90	0.00
59 T	2-Hexanone	250.000	301.890	-20.8	97	0.00
60 T	Dibromochloromethane	50.000	54.465	-8.9	92	0.00
61 T	1,2-Dibromoethane	50.000	54.309	-8.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.784	-7.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.059	-0.1	89	0.00
65 PM	Chlorobenzene	50.000	51.658	-3.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.745	-9.5	91	0.00
67 C	Ethyl Benzene	50.000	53.481	-7.0#	91	0.00
68 T	m/p-Xylenes	100.000	105.167	-5.2	91	0.00
69 T	o-Xylene	50.000	52.176	-4.4	90	0.00
70 T	Styrene	50.000	54.925	-9.8	91	0.00
71 P	Bromoform	50.000	53.869	-7.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.202	-6.4	93	0.00
74 T	N-amyl acetate	50.000	53.946	-7.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.135	-4.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.377	-8.8	95	0.00
77 T	Bromobenzene	50.000	50.633	-1.3	91	0.00
78 T	n-propylbenzene	50.000	55.818	-11.6	94	0.00
79 T	2-Chlorotoluene	50.000	52.283	-4.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.315	-8.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.028	-12.1	94	0.00
82 T	4-Chlorotoluene	50.000	53.061	-6.1	93	0.00
83 T	tert-Butylbenzene	50.000	53.719	-7.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.099	-8.2	93	0.00
85 T	sec-Butylbenzene	50.000	56.710	-13.4	96	0.00
86 T	p-Isopropyltoluene	50.000	57.224	-14.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.351	-4.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.296	-4.6	93	0.00
89 T	n-Butylbenzene	50.000	57.559	-15.1	99	0.00

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90 T	Hexachloroethane	50.000	61.044	-22.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.965	-7.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.534	-15.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.936	-15.9	95	0.00
94 T	Hexachlorobutadiene	50.000	56.709	-13.4	102	0.00
95 T	Naphthalene	50.000	52.187	-4.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.702	-5.4	94	0.00

(#) = Out of Range

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