

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091619\
 Data File : VN058103.D
 Acq On : 16 Sep 2019 9:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 03:58:29 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	53.189	-6.4	99	0.00
3 P	Chloromethane	50.000	42.498	15.0	86	0.00
4 C	Vinyl Chloride	50.000	42.788	14.4#	83	0.00
5 T	Bromomethane	50.000	48.377	3.2	87	0.01
6 T	Chloroethane	50.000	42.094	15.8	84	0.00
7 T	Trichlorofluoromethane	50.000	47.325	5.3	91	0.01
8 T	Diethyl Ether	50.000	51.434	-2.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.267	-8.5	103	0.00
10 T	Methyl Iodide	50.000	48.870	2.3	89	0.00
11 T	Tert butyl alcohol	250.000	229.309	8.3	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.681	0.6#	99	0.00
13 T	Acrolein	250.000	67.904	72.8#	25	0.00
14 T	Allyl chloride	50.000	51.756	-3.5	102	0.00
15 T	Acrylonitrile	250.000	270.818	-8.3	101	0.00
16 T	Acetone	250.000	299.330	-19.7	109	0.00
17 T	Carbon Disulfide	50.000	46.471	7.1	88	0.00
18 T	Methyl Acetate	50.000	57.773	-15.5	108	0.00
19 T	Methyl tert-butyl Ether	50.000	55.690	-11.4	103	0.00
20 T	Methylene Chloride	50.000	57.117	-14.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.046	-0.1	99	0.00
22 T	Diisopropyl ether	50.000	56.455	-12.9	103	0.00
23 T	Vinyl Acetate	250.000	290.476	-16.2	101	0.00
24 P	1,1-Dichloroethane	50.000	54.808	-9.6	103	0.00
25 T	2-Butanone	250.000	278.271	-11.3	101	0.00
26 T	2,2-Dichloropropane	50.000	57.564	-15.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.764	-7.5	103	0.00
28 T	Bromochloromethane	50.000	52.190	-4.4	96	0.00
29 T	Tetrahydrofuran	250.000	263.310	-5.3	98	0.00
30 C	Chloroform	50.000	55.142	-10.3#	104	0.00
31 T	Cyclohexane	50.000	54.797	-9.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	55.633	-11.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.037	-4.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.758	-3.5	94	0.00
36 T	1,1-Dichloropropene	50.000	51.698	-3.4	99	0.00
37 T	Ethyl Acetate	50.000	53.538	-7.1	99	0.00
38 T	Carbon Tetrachloride	50.000	57.574	-15.1	104	0.00
39 T	Methylcyclohexane	50.000	51.804	-3.6	99	0.00
40 TM	Benzene	50.000	54.150	-8.3	101	0.00
41 T	Methacrylonitrile	50.000	60.624	-21.2	110	0.00
42 TM	1,2-Dichloroethane	50.000	56.155	-12.3	103	0.00
43 T	Isopropyl Acetate	50.000	57.479	-15.0	102	0.00
44 TM	Trichloroethene	50.000	53.938	-7.9	101	0.00
45 C	1,2-Dichloropropane	50.000	56.550	-13.1#	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.214	-12.4	102	0.00
47 T	Bromodichloromethane	50.000	60.622	-21.2	103	0.00
48 T	Methyl methacrylate	50.000	54.730	-9.5	98	0.00
49 T	1,4-Dioxane	1000.000	924.414	7.6	85	0.00
50 S	Toluene-d8	50.000	52.702	-5.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.522	-15.4	95	0.00
52 CM	Toluene	50.000	54.458	-8.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	61.267	-22.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.896	-19.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	57.934	-15.9	102	0.00
56 T	Ethyl methacrylate	50.000	57.530	-15.1	98	0.00
57 T	1,3-Dichloropropane	50.000	56.748	-13.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.509	-1.4	79	0.00
59 T	2-Hexanone	250.000	288.765	-15.5	95	0.00
60 T	Dibromochloromethane	50.000	62.538	-25.1#	102	0.00
61 T	1,2-Dibromoethane	50.000	57.266	-14.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.244	-0.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.656	-7.3	102	0.00
65 PM	Chlorobenzene	50.000	55.523	-11.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.742	-21.5	103	0.00
67 C	Ethyl Benzene	50.000	56.677	-13.4#	100	0.00
68 T	m/p-Xylenes	100.000	114.362	-14.4	100	0.00
69 T	o-Xylene	50.000	56.838	-13.7	98	0.00
70 T	Styrene	50.000	58.594	-17.2	99	0.00
71 P	Bromoform	50.000	62.427	-24.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	55.169	-10.3	100	0.00
74 T	N-amyl acetate	50.000	53.228	-6.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.802	-3.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.295	-0.6	92	0.00
77 T	Bromobenzene	50.000	52.350	-4.7	102	0.00
78 T	n-propylbenzene	50.000	56.814	-13.6	101	0.00
79 T	2-Chlorotoluene	50.000	52.992	-6.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.474	-12.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.234	-12.5	94	0.00
82 T	4-Chlorotoluene	50.000	55.315	-10.6	101	0.00
83 T	tert-Butylbenzene	50.000	55.049	-10.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.766	-13.5	101	0.00
85 T	sec-Butylbenzene	50.000	56.500	-13.0	100	0.00
86 T	p-Isopropyltoluene	50.000	58.418	-16.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	54.969	-9.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	54.138	-8.3	101	0.00
89 T	n-Butylbenzene	50.000	58.610	-17.2	102	0.00

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90 T	Hexachloroethane	50.000	59.761	-19.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	54.628	-9.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.836	-15.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.945	-9.9	108	0.00
94 T	Hexachlorobutadiene	50.000	58.133	-16.3	113	0.00
95 T	Naphthalene	50.000	59.298	-18.6	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.470	-16.9	108	0.00

(#) = Out of Range

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