

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
 Data File : VN051089.D
 Acq On : 10 Sep 2018 20:16
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 04:44:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	47.010	6.0	91	0.00
3 P	Chloromethane	50.000	50.687	-1.4	94	0.00
4 C	Vinyl Chloride	50.000	47.673	4.7#	92	0.00
5 T	Bromomethane	50.000	49.676	0.6	92	0.00
6 T	Chloroethane	50.000	47.323	5.4	93	0.00
7 T	Trichlorofluoromethane	50.000	48.016	4.0	93	0.00
8 T	Diethyl Ether	50.000	49.700	0.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.093	5.8	91	0.00
10 T	Methyl Iodide	50.000	48.399	3.2	96	0.00
11 T	Tert butyl alcohol	250.000	237.295	5.1	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.968	4.1#	92	0.00
13 T	Acrolein	250.000	244.136	2.3	96	0.00
14 T	Allyl chloride	50.000	48.076	3.8	89	0.00
15 T	Acrylonitrile	250.000	260.688	-4.3	98	0.00
16 T	Acetone	250.000	237.151	5.1	89	0.00
17 T	Carbon Disulfide	50.000	47.491	5.0	88	0.00
18 T	Methyl Acetate	50.000	48.333	3.3	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.152	-2.3	93	0.00
20 T	Methylene Chloride	50.000	47.696	4.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.628	4.7	92	0.00
22 T	Diisopropyl ether	50.000	52.327	-4.7	93	0.00
23 T	Vinyl Acetate	250.000	262.571	-5.0	93	0.00
24 P	1,1-Dichloroethane	50.000	49.102	1.8	92	0.00
25 T	2-Butanone	250.000	242.408	3.0	94	0.00
26 T	2,2-Dichloropropane	50.000	45.710	8.6	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.938	2.1	92	0.00
28 T	Bromochloromethane	50.000	50.198	-0.4	92	0.00
29 T	Tetrahydrofuran	250.000	263.654	-5.5	98	0.00
30 C	Chloroform	50.000	49.653	0.7#	93	0.00
31 T	Cyclohexane	50.000	48.899	2.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.403	1.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.595	-3.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.277	-4.6	96	0.00
36 T	1,1-Dichloropropene	50.000	49.529	0.9	91	0.00
37 T	Ethyl Acetate	50.000	54.165	-8.3	99	0.00
38 T	Carbon Tetrachloride	50.000	48.757	2.5	91	0.00
39 T	Methylcyclohexane	50.000	49.856	0.3	89	0.00
40 TM	Benzene	50.000	50.370	-0.7	93	0.00
41 T	Methacrylonitrile	50.000	56.915	-13.8	109	0.01
42 TM	1,2-Dichloroethane	50.000	50.406	-0.8	94	0.00
43 T	Isopropyl Acetate	50.000	51.948	-3.9	95	0.00
44 TM	Trichloroethene	50.000	48.571	2.9	91	0.00
45 C	1,2-Dichloropropane	50.000	50.712	-1.4#	94	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.361	1.3	94	0.00
47 T	Bromodichloromethane	50.000	50.729	-1.5	93	0.00
48 T	Methyl methacrylate	50.000	54.201	-8.4	97	0.00
49 T	1,4-Dioxane	1000.000	1055.119	-5.5	99	0.00
50 S	Toluene-d8	50.000	52.069	-4.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.518	-7.4	98	0.00
52 CM	Toluene	50.000	51.192	-2.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.991	-2.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.960	-1.9	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.660	-3.3	95	0.00
56 T	Ethyl methacrylate	50.000	49.270	1.5	95	0.00
57 T	1,3-Dichloropropane	50.000	51.397	-2.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.469	3.0	94	0.00
59 T	2-Hexanone	250.000	258.446	-3.4	95	0.00
60 T	Dibromochloromethane	50.000	51.389	-2.8	94	0.00
61 T	1,2-Dibromoethane	50.000	51.729	-3.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.815	-5.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.191	5.6	92	0.00
65 PM	Chlorobenzene	50.000	48.775	2.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.372	1.3	93	0.00
67 C	Ethyl Benzene	50.000	50.858	-1.7#	92	0.00
68 T	m/p-Xylenes	100.000	103.698	-3.7	92	0.00
69 T	o-Xylene	50.000	51.948	-3.9	93	0.00
70 T	Styrene	50.000	54.028	-8.1	93	0.00
71 P	Bromoform	50.000	51.444	-2.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.131	3.7	92	0.00
74 T	N-amyl acetate	50.000	48.970	2.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.647	-5.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.474	-2.9	99	0.00
77 T	Bromobenzene	50.000	46.659	6.7	94	0.00
78 T	n-propylbenzene	50.000	49.138	1.7	92	0.00
79 T	2-Chlorotoluene	50.000	47.444	5.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.337	1.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.260	1.5	93	0.00
82 T	4-Chlorotoluene	50.000	47.733	4.5	93	0.00
83 T	tert-Butylbenzene	50.000	47.784	4.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.854	-1.7	93	0.00
85 T	sec-Butylbenzene	50.000	48.952	2.1	92	0.00
86 T	p-Isopropyltoluene	50.000	50.813	-1.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	46.886	6.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.496	1.0	92	0.00
89 T	n-Butylbenzene	50.000	50.167	-0.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.070	1.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.933	6.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.661	0.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.766	12.5	87	0.00
94 T	Hexachlorobutadiene	50.000	50.328	-0.7	90	0.00
95 T	Naphthalene	50.000	42.208	15.6	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.433	9.1	89	0.00

(#) = Out of Range

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