

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061819\
 Data File : VN056350.D
 Acq On : 18 Jun 2019 8:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 02:10:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	50.778	-1.6	99	0.00
3 P	Chloromethane	50.000	47.611	4.8	96	0.00
4 C	Vinyl Chloride	50.000	47.639	4.7#	96	0.00
5 T	Bromomethane	50.000	50.131	-0.3	97	0.00
6 T	Chloroethane	50.000	48.623	2.8	99	0.00
7 T	Trichlorofluoromethane	50.000	47.937	4.1	99	0.00
8 T	Diethyl Ether	50.000	48.891	2.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.449	3.1	103	0.00
10 T	Methyl Iodide	50.000	51.246	-2.5	100	0.00
11 T	Tert butyl alcohol	250.000	235.407	5.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.386	5.2#	98	0.00
13 T	Acrolein	250.000	211.686	15.3	87	0.00
14 T	Allyl chloride	50.000	47.442	5.1	96	0.00
15 T	Acrylonitrile	250.000	237.432	5.0	94	0.00
16 T	Acetone	250.000	222.082	11.2	90	0.00
17 T	Carbon Disulfide	50.000	43.176	13.6	88	0.00
18 T	Methyl Acetate	50.000	45.270	9.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.032	1.9	98	0.00
20 T	Methylene Chloride	50.000	46.833	6.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.040	3.9	97	0.00
22 T	Diisopropyl ether	50.000	48.892	2.2	98	0.00
23 T	Vinyl Acetate	250.000	249.597	0.2	97	0.00
24 P	1,1-Dichloroethane	50.000	48.361	3.3	98	0.00
25 T	2-Butanone	250.000	237.650	4.9	93	0.00
26 T	2,2-Dichloropropane	50.000	46.942	6.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.028	3.9	97	0.00
28 T	Bromochloromethane	50.000	49.328	1.3	100	0.00
29 T	Tetrahydrofuran	250.000	236.208	5.5	95	0.00
30 C	Chloroform	50.000	47.791	4.4#	97	0.00
31 T	Cyclohexane	50.000	48.115	3.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.344	5.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.108	3.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.330	1.3	98	0.00
36 T	1,1-Dichloropropene	50.000	49.345	1.3	100	0.00
37 T	Ethyl Acetate	50.000	50.091	-0.2	94	0.00
38 T	Carbon Tetrachloride	50.000	45.868	8.3	93	0.00
39 T	Methylcyclohexane	50.000	51.367	-2.7	102	0.00
40 TM	Benzene	50.000	49.579	0.8	99	0.00
41 T	Methacrylonitrile	50.000	55.037	-10.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.506	1.0	99	0.00
43 T	Isopropyl Acetate	50.000	47.526	4.9	94	0.00
44 TM	Trichloroethene	50.000	50.107	-0.2	101	0.00
45 C	1,2-Dichloropropane	50.000	49.895	0.2#	98	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	47.649	4.7	95	0.00
47 T	Bromodichloromethane	50.000	46.575	6.8	93	0.00
48 T	Methyl methacrylate	50.000	46.097	7.8	91	0.00
49 T	1,4-Dioxane	1000.000	1000.883	-0.1	97	0.00
50 S	Toluene-d8	50.000	49.861	0.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.293	3.1	94	0.00
52 CM	Toluene	50.000	50.035	-0.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.646	2.7	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.417	1.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.951	2.1	98	0.00
56 T	Ethyl methacrylate	50.000	50.391	-0.8	95	0.00
57 T	1,3-Dichloropropane	50.000	48.701	2.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.920	-1.2	112	0.00
59 T	2-Hexanone	250.000	247.483	1.0	97	0.00
60 T	Dibromochloromethane	50.000	46.482	7.0	91	0.00
61 T	1,2-Dibromoethane	50.000	48.819	2.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.766	-3.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.121	1.8	100	0.00
65 PM	Chlorobenzene	50.000	49.040	1.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.063	5.9	96	0.00
67 C	Ethyl Benzene	50.000	50.555	-1.1#	99	0.00
68 T	m/p-Xylenes	100.000	103.298	-3.3	99	0.00
69 T	o-Xylene	50.000	51.237	-2.5	99	0.00
70 T	Styrene	50.000	52.835	-5.7	98	0.00
71 P	Bromoform	50.000	44.099	11.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	51.815	-3.6	99	0.00
74 T	N-amyl acetate	50.000	44.120	11.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.348	1.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	46.936	6.1	102	0.00
77 T	Bromobenzene	50.000	50.314	-0.6	98	0.00
78 T	n-propylbenzene	50.000	47.621	4.8	100	0.00
79 T	2-Chlorotoluene	50.000	51.738	-3.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.828	8.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.302	17.4	87	0.00
82 T	4-Chlorotoluene	50.000	47.626	4.7	100	0.00
83 T	tert-Butylbenzene	50.000	52.003	-4.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.095	3.8	100	0.00
85 T	sec-Butylbenzene	50.000	47.154	5.7	101	0.00
86 T	p-Isopropyltoluene	50.000	49.632	0.7	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.282	1.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.519	1.0	103	0.00
89 T	n-Butylbenzene	50.000	52.721	-5.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.354	11.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.395	1.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.553	16.9	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.827	12.3	104	0.00
94 T	Hexachlorobutadiene	50.000	54.320	-8.6	108	0.00
95 T	Naphthalene	50.000	42.540	14.9	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.704	10.6	100	0.00

(#) = Out of Range

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