

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081319\
 Data File : VN057274.D
 Acq On : 14 Aug 2019 2:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 12:26:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.167	1.7	95	0.00
3 P	Chloromethane	50.000	52.155	-4.3	99	0.00
4 C	Vinyl Chloride	50.000	50.414	-0.8#	96	0.00
5 T	Bromomethane	50.000	50.538	-1.1	95	0.00
6 T	Chloroethane	50.000	53.568	-7.1	99	0.00
7 T	Trichlorofluoromethane	50.000	49.832	0.3	97	0.00
8 T	Diethyl Ether	50.000	52.291	-4.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.393	5.2	92	0.00
10 T	Methyl Iodide	50.000	52.989	-6.0	96	0.00
11 T	Tert butyl alcohol	250.000	266.939	-6.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.616	0.8#	97	0.00
13 T	Acrolein	250.000	262.570	-5.0	101	0.00
14 T	Allyl chloride	50.000	49.267	1.5	94	0.00
15 T	Acrylonitrile	250.000	270.562	-8.2	100	0.00
16 T	Acetone	250.000	228.407	8.6	86	0.00
17 T	Carbon Disulfide	50.000	48.781	2.4	95	0.00
18 T	Methyl Acetate	50.000	59.741	-19.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	51.952	-3.9	100	0.00
20 T	Methylene Chloride	50.000	49.960	0.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.374	1.3	96	0.00
22 T	Diisopropyl ether	50.000	51.096	-2.2	99	0.00
23 T	Vinyl Acetate	250.000	262.604	-5.0	98	0.00
24 P	1,1-Dichloroethane	50.000	50.724	-1.4	98	0.00
25 T	2-Butanone	250.000	257.465	-3.0	96	0.00
26 T	2,2-Dichloropropane	50.000	35.199	29.6#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.784	-1.6	98	0.00
28 T	Bromochloromethane	50.000	52.309	-4.6	107	0.00
29 T	Tetrahydrofuran	250.000	265.139	-6.1	100	0.00
30 C	Chloroform	50.000	50.238	-0.5#	100	0.00
31 T	Cyclohexane	50.000	48.632	2.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.478	-5.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.312	-2.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	47.977	4.0	93	0.00
36 T	1,1-Dichloropropene	50.000	47.237	5.5	95	0.00
37 T	Ethyl Acetate	50.000	49.626	0.7	100	0.00
38 T	Carbon Tetrachloride	50.000	48.063	3.9	97	0.00
39 T	Methylcyclohexane	50.000	46.239	7.5	91	0.00
40 TM	Benzene	50.000	48.375	3.3	98	0.00
41 T	Methacrylonitrile	50.000	52.525	-5.0	113	0.00
42 TM	1,2-Dichloroethane	50.000	49.808	0.4	99	0.00
43 T	Isopropyl Acetate	50.000	70.614	-41.2#	137	0.00
44 TM	Trichloroethene	50.000	47.389	5.2	97	0.00
45 C	1,2-Dichloropropane	50.000	49.495	1.0#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.536	2.9	97	0.00
47 T	Bromodichloromethane	50.000	50.761	-1.5	99	0.00
48 T	Methyl methacrylate	50.000	52.590	-5.2	100	0.00
49 T	1,4-Dioxane	1000.000	985.832	1.4	100	0.00
50 S	Toluene-d8	50.000	50.330	-0.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.396	-3.8	102	0.00
52 CM	Toluene	50.000	49.951	0.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.522	1.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.809	2.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.101	1.8	99	0.00
56 T	Ethyl methacrylate	50.000	52.696	-5.4	101	0.00
57 T	1,3-Dichloropropane	50.000	49.477	1.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.272	6.7	103	0.00
59 T	2-Hexanone	250.000	261.570	-4.6	100	0.00
60 T	Dibromochloromethane	50.000	51.625	-3.3	102	0.00
61 T	1,2-Dibromoethane	50.000	50.927	-1.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.526	0.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.309	9.4	98	0.00
65 PM	Chlorobenzene	50.000	48.386	3.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.302	3.4	98	0.00
67 C	Ethyl Benzene	50.000	48.885	2.2#	98	0.00
68 T	m/p-Xylenes	100.000	99.323	0.7	99	0.00
69 T	o-Xylene	50.000	49.727	0.5	100	0.00
70 T	Styrene	50.000	52.846	-5.7	99	0.00
71 P	Bromoform	50.000	51.983	-4.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.594	-9.2	99	0.00
74 T	N-amyl acetate	50.000	54.217	-8.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.818	-13.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	56.241	-12.5	102	0.00
77 T	Bromobenzene	50.000	54.250	-8.5	100	0.00
78 T	n-propylbenzene	50.000	51.955	-3.9	97	0.00
79 T	2-Chlorotoluene	50.000	53.819	-7.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.806	-7.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.739	8.5	90	0.00
82 T	4-Chlorotoluene	50.000	46.742	6.5	97	0.00
83 T	tert-Butylbenzene	50.000	53.398	-6.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.276	5.4	99	0.00
85 T	sec-Butylbenzene	50.000	51.725	-3.5	96	0.00
86 T	p-Isopropyltoluene	50.000	45.426	9.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.016	4.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.183	7.6	95	0.00
89 T	n-Butylbenzene	50.000	47.020	6.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.884	-7.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.055	5.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.110	-2.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.052	17.9	85	0.00
94 T	Hexachlorobutadiene	50.000	48.241	3.5	87	0.00
95 T	Naphthalene	50.000	51.887	-3.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.249	13.5	91	0.00

(#) = Out of Range

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