

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011819\
 Data File : VN053468.D
 Acq On : 18 Jan 2019 13:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 00:33:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	49.169	1.7	92	0.00
3 P	Chloromethane	50.000	45.818	8.4	89	0.00
4 C	Vinyl Chloride	50.000	47.311	5.4#	91	0.00
5 T	Bromomethane	50.000	46.701	6.6	93	0.02
6 T	Chloroethane	50.000	47.354	5.3	91	0.00
7 T	Trichlorofluoromethane	50.000	49.948	0.1	96	0.00
8 T	Diethyl Ether	50.000	50.719	-1.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.708	-3.4	99	0.00
10 T	Methyl Iodide	50.000	48.237	3.5	92	0.00
11 T	Tert butyl alcohol	250.000	261.404	-4.6	107	0.00
12 CM	1,1-Dichloroethene	50.000	48.791	2.4#	93	0.00
13 T	Acrolein	250.000	222.896	10.8	91	0.00
14 T	Allyl chloride	50.000	47.239	5.5	88	0.00
15 T	Acrylonitrile	250.000	262.583	-5.0	98	0.00
16 T	Acetone	250.000	276.113	-10.4	111	0.00
17 T	Carbon Disulfide	50.000	47.187	5.6	91	0.00
18 T	Methyl Acetate	50.000	50.857	-1.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.474	-2.9	97	0.00
20 T	Methylene Chloride	50.000	48.181	3.6	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.146	-0.3	95	0.00
22 T	Diisopropyl ether	50.000	51.028	-2.1	95	0.00
23 T	Vinyl Acetate	250.000	259.160	-3.7	94	0.00
24 P	1,1-Dichloroethane	50.000	49.847	0.3	94	0.00
25 T	2-Butanone	250.000	268.655	-7.5	102	0.00
26 T	2,2-Dichloropropane	50.000	51.130	-2.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.417	-0.8	95	0.00
28 T	Bromochloromethane	50.000	50.503	-1.0	96	0.00
29 T	Tetrahydrofuran	250.000	262.147	-4.9	99	0.00
30 C	Chloroform	50.000	50.796	-1.6#	97	0.00
31 T	Cyclohexane	50.000	48.233	3.5	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.679	-1.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.272	1.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.607	-3.2	94	0.00
36 T	1,1-Dichloropropene	50.000	52.477	-5.0	96	0.00
37 T	Ethyl Acetate	50.000	54.149	-8.3	97	0.00
38 T	Carbon Tetrachloride	50.000	51.972	-3.9	96	0.00
39 T	Methylcyclohexane	50.000	53.072	-6.1	96	0.00
40 TM	Benzene	50.000	51.550	-3.1	94	0.00
41 T	Methacrylonitrile	50.000	47.526	4.9	84	0.00
42 TM	1,2-Dichloroethane	50.000	52.031	-4.1	96	0.00
43 T	Isopropyl Acetate	50.000	54.120	-8.2	96	0.00
44 TM	Trichloroethene	50.000	51.502	-3.0	95	0.00
45 C	1,2-Dichloropropane	50.000	50.922	-1.8#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.716	-3.4	96	0.00
47 T	Bromodichloromethane	50.000	52.253	-4.5	96	0.00
48 T	Methyl methacrylate	50.000	52.741	-5.5	95	0.00
49 T	1,4-Dioxane	1000.000	1048.286	-4.8	104	0.00
50 S	Toluene-d8	50.000	51.202	-2.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.614	-11.0	99	0.00
52 CM	Toluene	50.000	51.921	-3.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.699	-7.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.708	-5.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.238	-6.5	96	0.00
56 T	Ethyl methacrylate	50.000	49.528	0.9	95	0.00
57 T	1,3-Dichloropropane	50.000	52.374	-4.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.847	-6.3	94	0.00
59 T	2-Hexanone	250.000	281.231	-12.5	101	0.00
60 T	Dibromochloromethane	50.000	53.202	-6.4	96	0.00
61 T	1,2-Dibromoethane	50.000	53.324	-6.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.107	-4.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.461	-2.9	96	0.00
65 PM	Chlorobenzene	50.000	51.935	-3.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.400	-4.8	96	0.00
67 C	Ethyl Benzene	50.000	52.636	-5.3#	95	0.00
68 T	m/p-Xylenes	100.000	107.035	-7.0	96	0.00
69 T	o-Xylene	50.000	53.224	-6.4	96	0.00
70 T	Styrene	50.000	54.377	-8.8	96	0.00
71 P	Bromoform	50.000	54.757	-9.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.623	-3.2	97	0.00
74 T	N-amyl acetate	50.000	52.866	-5.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.778	-3.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.944	-5.9	109	0.00
77 T	Bromobenzene	50.000	50.562	-1.1	96	0.00
78 T	n-propylbenzene	50.000	52.504	-5.0	98	0.00
79 T	2-Chlorotoluene	50.000	50.830	-1.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.903	-3.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.305	5.4	96	0.00
82 T	4-Chlorotoluene	50.000	51.714	-3.4	98	0.00
83 T	tert-Butylbenzene	50.000	52.321	-4.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.899	-3.8	96	0.00
85 T	sec-Butylbenzene	50.000	52.961	-5.9	99	0.00
86 T	p-Isopropyltoluene	50.000	53.493	-7.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.073	-4.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.289	-2.6	99	0.00
89 T	n-Butylbenzene	50.000	54.156	-8.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.417	-4.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.582	-5.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.072	-10.1	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.847	-3.7	104	0.00
94 T	Hexachlorobutadiene	50.000	55.208	-10.4	100	0.00
95 T	Naphthalene	50.000	49.110	1.8	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.299	-4.6	110	0.00

(#) = Out of Range

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