

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020619\
 Data File : VN053644.D
 Acq On : 6 Feb 2019 19:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 06:10:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.884	4.2	88	0.00
3 P	Chloromethane	50.000	50.983	-2.0	93	0.00
4 C	Vinyl Chloride	50.000	50.719	-1.4#	92	0.00
5 T	Bromomethane	50.000	50.562	-1.1	94	0.00
6 T	Chloroethane	50.000	50.815	-1.6	94	0.00
7 T	Trichlorofluoromethane	50.000	50.008	-0.0	92	0.00
8 T	Diethyl Ether	50.000	52.255	-4.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.142	1.7	92	0.00
10 T	Methyl Iodide	50.000	51.102	-2.2	94	0.00
11 T	Tert butyl alcohol	250.000	286.903	-14.8	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.995	-2.0#	93	0.00
13 T	Acrolein	250.000	362.727	-45.1#	166	0.00
14 T	Allyl chloride	50.000	48.661	2.7	88	0.00
15 T	Acrylonitrile	250.000	280.356	-12.1	102	0.00
16 T	Acetone	250.000	239.582	4.2	94	0.00
17 T	Carbon Disulfide	50.000	46.382	7.2	86	0.00
18 T	Methyl Acetate	50.000	55.750	-11.5	107	0.00
19 T	Methyl tert-butyl Ether	50.000	55.137	-10.3	99	0.00
20 T	Methylene Chloride	50.000	50.277	-0.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.926	0.1	92	0.00
22 T	Diisopropyl ether	50.000	54.149	-8.3	97	0.00
23 T	Vinyl Acetate	250.000	278.098	-11.2	97	0.00
24 P	1,1-Dichloroethane	50.000	51.560	-3.1	96	0.00
25 T	2-Butanone	250.000	266.451	-6.6	97	0.00
26 T	2,2-Dichloropropane	50.000	48.811	2.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.711	-3.4	94	0.00
28 T	Bromochloromethane	50.000	51.503	-3.0	95	0.00
29 T	Tetrahydrofuran	250.000	278.038	-11.2	99	0.00
30 C	Chloroform	50.000	51.226	-2.5#	97	0.00
31 T	Cyclohexane	50.000	48.520	3.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.196	-4.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.737	-11.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.926	-3.9	103	0.00
36 T	1,1-Dichloropropene	50.000	47.951	4.1	95	0.00
37 T	Ethyl Acetate	50.000	53.723	-7.4	99	0.00
38 T	Carbon Tetrachloride	50.000	46.205	7.6	92	0.00
39 T	Methylcyclohexane	50.000	47.300	5.4	91	0.00
40 TM	Benzene	50.000	47.938	4.1	95	0.00
41 T	Methacrylonitrile	50.000	50.919	-1.8	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.736	4.5	97	0.00
43 T	Isopropyl Acetate	50.000	49.788	0.4	102	0.00
44 TM	Trichloroethene	50.000	46.391	7.2	96	0.00
45 C	1,2-Dichloropropane	50.000	49.203	1.6#	97	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	48.348	3.3	98	0.00
47 T	Bromodichloromethane	50.000	49.124	1.8	98	0.00
48 T	Methyl methacrylate	50.000	49.345	1.3	98	0.00
49 T	1,4-Dioxane	1000.000	1019.515	-2.0	108	0.00
50 S	Toluene-d8	50.000	51.011	-2.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.361	-4.5	99	0.00
52 CM	Toluene	50.000	48.595	2.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.396	-0.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.095	1.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.443	-0.9	99	0.00
56 T	Ethyl methacrylate	50.000	52.742	-5.5	99	0.00
57 T	1,3-Dichloropropane	50.000	49.079	1.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.168	11.5	90	0.00
59 T	2-Hexanone	250.000	249.360	0.3	96	0.00
60 T	Dibromochloromethane	50.000	50.493	-1.0	99	0.00
61 T	1,2-Dibromoethane	50.000	48.914	2.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.278	-2.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.893	8.2	92	0.00
65 PM	Chlorobenzene	50.000	47.778	4.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.013	-0.0	99	0.00
67 C	Ethyl Benzene	50.000	48.148	3.7#	94	0.00
68 T	m/p-Xylenes	100.000	98.149	1.9	95	0.00
69 T	o-Xylene	50.000	50.003	-0.0	96	0.00
70 T	Styrene	50.000	50.120	-0.2	96	0.00
71 P	Bromoform	50.000	52.620	-5.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.522	3.0	96	0.00
74 T	N-amyl acetate	50.000	53.490	-7.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.054	1.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.390	-6.8	108	0.00
77 T	Bromobenzene	50.000	48.253	3.5	96	0.00
78 T	n-propylbenzene	50.000	48.629	2.7	95	0.00
79 T	2-Chlorotoluene	50.000	48.593	2.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.606	-1.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.292	-0.6	97	0.00
82 T	4-Chlorotoluene	50.000	47.751	4.5	95	0.00
83 T	tert-Butylbenzene	50.000	50.350	-0.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.740	-1.5	97	0.00
85 T	sec-Butylbenzene	50.000	49.728	0.5	97	0.00
86 T	p-Isopropyltoluene	50.000	49.930	0.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.303	5.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.374	5.3	95	0.00
89 T	n-Butylbenzene	50.000	49.080	1.8	95	0.00

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90 T	Hexachloroethane	50.000	50.470	-0.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.494	3.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.902	-1.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.210	1.6	90	0.00
94 T	Hexachlorobutadiene	50.000	46.795	6.4	92	0.00
95 T	Naphthalene	50.000	46.558	6.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.297	1.4	91	0.00

(#) = Out of Range

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