

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121218\
 Data File : VN052850.D
 Acq On : 13 Dec 2018 1:34
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 05:41:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	51.957	-3.9	97	0.00
3 P	Chloromethane	50.000	51.179	-2.4	96	0.00
4 C	Vinyl Chloride	50.000	51.701	-3.4#	96	0.00
5 T	Bromomethane	50.000	47.487	5.0	93	0.00
6 T	Chloroethane	50.000	50.888	-1.8	97	0.00
7 T	Trichlorofluoromethane	50.000	51.246	-2.5	96	0.00
8 T	Diethyl Ether	50.000	53.698	-7.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.083	-2.2	96	0.00
10 T	Methyl Iodide	50.000	51.477	-3.0	94	0.00
11 T	Tert butyl alcohol	250.000	262.302	-4.9	104	0.00
12 CM	1,1-Dichloroethene	50.000	51.482	-3.0#	96	0.00
13 T	Acrolein	250.000	206.708	17.3	77	0.00
14 T	Allyl chloride	50.000	49.355	1.3	94	0.00
15 T	Acrylonitrile	250.000	272.467	-9.0	99	0.00
16 T	Acetone	250.000	282.818	-13.1	109	0.00
17 T	Carbon Disulfide	50.000	50.124	-0.2	95	0.00
18 T	Methyl Acetate	50.000	53.427	-6.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.383	-4.8	97	0.00
20 T	Methylene Chloride	50.000	50.687	-1.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.018	-2.0	97	0.00
22 T	Diisopropyl ether	50.000	52.241	-4.5	97	0.00
23 T	Vinyl Acetate	250.000	265.255	-6.1	97	0.00
24 P	1,1-Dichloroethane	50.000	52.208	-4.4	97	0.00
25 T	2-Butanone	250.000	258.885	-3.6	98	0.00
26 T	2,2-Dichloropropane	50.000	42.652	14.7	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.809	-3.6	97	0.00
28 T	Bromochloromethane	50.000	47.301	5.4	87	0.00
29 T	Tetrahydrofuran	250.000	267.773	-7.1	100	0.00
30 C	Chloroform	50.000	51.773	-3.5#	97	0.00
31 T	Cyclohexane	50.000	50.371	-0.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.636	-3.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.559	-5.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.206	-2.4	104	0.00
36 T	1,1-Dichloropropene	50.000	50.108	-0.2	96	0.00
37 T	Ethyl Acetate	50.000	51.762	-3.5	97	0.00
38 T	Carbon Tetrachloride	50.000	50.123	-0.2	96	0.00
39 T	Methylcyclohexane	50.000	48.990	2.0	95	0.00
40 TM	Benzene	50.000	50.253	-0.5	96	0.00
41 T	Methacrylonitrile	50.000	52.935	-5.9	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.843	0.3	96	0.00
43 T	Isopropyl Acetate	50.000	48.218	3.6	101	0.00
44 TM	Trichloroethene	50.000	49.629	0.7	97	0.00
45 C	1,2-Dichloropropane	50.000	50.616	-1.2#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.405	-0.8	98	0.00
47 T	Bromodichloromethane	50.000	51.340	-2.7	97	0.00
48 T	Methyl methacrylate	50.000	52.774	-5.5	98	0.00
49 T	1,4-Dioxane	1000.000	1064.497	-6.4	103	0.00
50 S	Toluene-d8	50.000	51.167	-2.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.214	-6.5	99	0.00
52 CM	Toluene	50.000	54.531	-9.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.077	-2.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.999	0.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.108	-2.2	98	0.00
56 T	Ethyl methacrylate	50.000	53.035	-6.1	98	0.00
57 T	1,3-Dichloropropane	50.000	50.947	-1.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.819	-7.9	99	0.00
59 T	2-Hexanone	250.000	257.077	-2.8	96	0.00
60 T	Dibromochloromethane	50.000	52.167	-4.3	98	0.00
61 T	1,2-Dibromoethane	50.000	51.650	-3.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.819	-3.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.851	-1.7	98	0.00
65 PM	Chlorobenzene	50.000	49.756	0.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.535	-1.1	97	0.00
67 C	Ethyl Benzene	50.000	50.843	-1.7#	96	0.00
68 T	m/p-Xylenes	100.000	102.102	-2.1	96	0.00
69 T	o-Xylene	50.000	51.169	-2.3	96	0.00
70 T	Styrene	50.000	52.299	-4.6	97	0.00
71 P	Bromoform	50.000	51.876	-3.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.541	-1.1	98	0.00
74 T	N-amyl acetate	50.000	53.816	-7.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.016	2.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.608	0.8	98	0.00
77 T	Bromobenzene	50.000	49.508	1.0	97	0.00
78 T	n-propylbenzene	50.000	50.117	-0.2	96	0.00
79 T	2-Chlorotoluene	50.000	49.563	0.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.215	-0.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.691	-1.4	96	0.00
82 T	4-Chlorotoluene	50.000	49.297	1.4	96	0.00
83 T	tert-Butylbenzene	50.000	49.554	0.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.258	-0.5	96	0.00
85 T	sec-Butylbenzene	50.000	49.545	0.9	95	0.00
86 T	p-Isopropyltoluene	50.000	49.790	0.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.163	1.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.010	2.0	96	0.00
89 T	n-Butylbenzene	50.000	49.250	1.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.697	0.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.401	1.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.495	-5.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.216	-0.4	95	0.00
94 T	Hexachlorobutadiene	50.000	46.210	7.6	94	0.00
95 T	Naphthalene	50.000	53.498	-7.0	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.303	-2.6	98	0.00

(#) = Out of Range

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