

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121918\
 Data File : VN052997.D
 Acq On : 19 Dec 2018 8:55
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 05:47:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.190	3.6	104	0.00
3 P	Chloromethane	50.000	47.566	4.9	101	0.00
4 C	Vinyl Chloride	50.000	48.024	4.0#	103	0.00
5 T	Bromomethane	50.000	45.780	8.4	105	0.00
6 T	Chloroethane	50.000	47.548	4.9	102	0.00
7 T	Trichlorofluoromethane	50.000	48.198	3.6	103	0.00
8 T	Diethyl Ether	50.000	48.096	3.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.867	2.3	107	0.00
10 T	Methyl Iodide	50.000	49.270	1.5	100	0.00
11 T	Tert butyl alcohol	250.000	240.136	3.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	47.466	5.1#	101	0.00
13 T	Acrolein	250.000	353.550	-41.4#	145	0.00
14 T	Allyl chloride	50.000	47.941	4.1	102	0.00
15 T	Acrylonitrile	250.000	235.009	6.0	99	0.00
16 T	Acetone	250.000	223.900	10.4	98	0.00
17 T	Carbon Disulfide	50.000	43.771	12.5	98	0.00
18 T	Methyl Acetate	50.000	45.629	8.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.513	3.0	102	0.00
20 T	Methylene Chloride	50.000	47.549	4.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.630	4.7	103	0.00
22 T	Diisopropyl ether	50.000	49.311	1.4	103	0.00
23 T	Vinyl Acetate	250.000	247.822	0.9	107	0.00
24 P	1,1-Dichloroethane	50.000	47.948	4.1	102	0.00
25 T	2-Butanone	250.000	245.737	1.7	101	0.00
26 T	2,2-Dichloropropane	50.000	49.005	2.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.983	4.0	102	0.00
28 T	Bromochloromethane	50.000	49.026	1.9	102	0.00
29 T	Tetrahydrofuran	250.000	239.257	4.3	99	0.00
30 C	Chloroform	50.000	48.046	3.9#	102	0.00
31 T	Cyclohexane	50.000	49.744	0.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	47.689	4.6	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.304	-0.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	58.118	-16.2	117	0.00
36 T	1,1-Dichloropropene	50.000	49.848	0.3	104	0.00
37 T	Ethyl Acetate	50.000	51.505	-3.0	101	0.00
38 T	Carbon Tetrachloride	50.000	50.152	-0.3	102	0.00
39 T	Methylcyclohexane	50.000	51.478	-3.0	108	0.00
40 TM	Benzene	50.000	50.114	-0.2	103	0.00
41 T	Methacrylonitrile	50.000	50.654	-1.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.470	1.1	101	0.00
43 T	Isopropyl Acetate	50.000	50.063	-0.1	101	0.00
44 TM	Trichloroethene	50.000	49.596	0.8	101	0.00
45 C	1,2-Dichloropropane	50.000	50.511	-1.0#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.667	0.7	101	0.00
47 T	Bromodichloromethane	50.000	49.783	0.4	102	0.00
48 T	Methyl methacrylate	50.000	50.486	-1.0	102	0.00
49 T	1,4-Dioxane	1000.000	962.200	3.8	101	0.00
50 S	Toluene-d8	50.000	52.904	-5.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.696	-3.1	101	0.00
52 CM	Toluene	50.000	50.976	-2.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.355	-0.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.907	-1.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.860	0.3	101	0.00
56 T	Ethyl methacrylate	50.000	51.679	-3.4	103	0.00
57 T	1,3-Dichloropropane	50.000	50.616	-1.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.676	-3.1	101	0.00
59 T	2-Hexanone	250.000	264.164	-5.7	104	0.00
60 T	Dibromochloromethane	50.000	49.992	0.0	101	0.00
61 T	1,2-Dibromoethane	50.000	50.436	-0.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.869	-5.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.718	2.6	99	0.00
65 PM	Chlorobenzene	50.000	50.075	-0.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.150	-0.3	103	0.00
67 C	Ethyl Benzene	50.000	50.669	-1.3#	104	0.00
68 T	m/p-Xylenes	100.000	101.325	-1.3	104	0.00
69 T	o-Xylene	50.000	51.027	-2.1	104	0.00
70 T	Styrene	50.000	51.648	-3.3	104	0.00
71 P	Bromoform	50.000	48.846	2.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.063	-2.1	105	0.00
74 T	N-amyl acetate	50.000	51.256	-2.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.171	-2.3	108	0.00
76 T	1,2,3-Trichloropropane	50.000	43.293	13.4	85	0.00
77 T	Bromobenzene	50.000	50.142	-0.3	103	0.00
78 T	n-propylbenzene	50.000	51.557	-3.1	105	0.00
79 T	2-Chlorotoluene	50.000	48.113	3.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.453	-0.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.752	-1.5	99	0.00
82 T	4-Chlorotoluene	50.000	50.566	-1.1	104	0.00
83 T	tert-Butylbenzene	50.000	49.885	0.2	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.633	-1.3	103	0.00
85 T	sec-Butylbenzene	50.000	50.279	-0.6	105	0.00
86 T	p-Isopropyltoluene	50.000	50.481	-1.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.380	1.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.647	2.7	103	0.00
89 T	n-Butylbenzene	50.000	49.755	0.5	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.326	-0.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.271	1.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.699	8.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.096	3.8	100	0.00
94 T	Hexachlorobutadiene	50.000	55.372	-10.7	108	0.00
95 T	Naphthalene	50.000	45.115	9.8	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.972	6.1	98	0.00

(#) = Out of Range

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