

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110618\
 Data File : VN052177.D
 Acq On : 6 Nov 2018 8:20
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 16:17:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 15:24:48 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.822	0.4	98	0.00
3 P	Chloromethane	50.000	48.785	2.4	97	0.00
4 C	Vinyl Chloride	50.000	50.788	-1.6#	101	0.00
5 T	Bromomethane	50.000	46.472	7.1	99	0.00
6 T	Chloroethane	50.000	50.086	-0.2	99	0.00
7 T	Trichlorofluoromethane	50.000	51.482	-3.0	102	0.00
8 T	Diethyl Ether	50.000	49.664	0.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.522	-5.0	106	0.00
10 T	Methyl Iodide	50.000	49.153	1.7	97	0.00
11 T	Tert butyl alcohol	250.000	260.022	-4.0	117	0.00
12 CM	1,1-Dichloroethene	50.000	50.043	-0.1#	99	0.00
13 T	Acrolein	250.000	241.321	3.5	98	0.00
14 T	Allyl chloride	50.000	50.042	-0.1	96	0.00
15 T	Acrylonitrile	250.000	251.128	-0.5	99	0.00
16 T	Acetone	250.000	278.237	-11.3	118	0.00
17 T	Carbon Disulfide	50.000	51.773	-3.5	103	0.00
18 T	Methyl Acetate	50.000	47.593	4.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.753	-3.5	101	0.00
20 T	Methylene Chloride	50.000	47.945	4.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.980	-10.0	102	0.00
22 T	Diisopropyl ether	50.000	52.415	-4.8	102	0.00
23 T	Vinyl Acetate	250.000	274.520	-9.8	102	0.00
24 P	1,1-Dichloroethane	50.000	51.336	-2.7	103	0.00
25 T	2-Butanone	250.000	260.809	-4.3	109	0.00
26 T	2,2-Dichloropropane	50.000	53.975	-8.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.365	-4.7	103	0.00
28 T	Bromochloromethane	50.000	54.308	-8.6	106	0.00
29 T	Tetrahydrofuran	250.000	259.860	-3.9	100	0.00
30 C	Chloroform	50.000	53.683	-7.4#	105	0.00
31 T	Cyclohexane	50.000	54.188	-8.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.755	-1.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.583	-1.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.010	-2.0	100	0.00
36 T	1,1-Dichloropropene	50.000	52.655	-5.3	102	0.00
37 T	Ethyl Acetate	50.000	50.786	-1.6	102	0.00
38 T	Carbon Tetrachloride	50.000	52.252	-4.5	101	0.00
39 T	Methylcyclohexane	50.000	55.597	-11.2	106	0.00
40 TM	Benzene	50.000	52.626	-5.3	102	0.00
41 T	Methacrylonitrile	50.000	55.524	-11.0	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.261	-4.5	103	0.00
43 T	Isopropyl Acetate	50.000	50.760	-1.5	99	0.00
44 TM	Trichloroethene	50.000	52.755	-5.5	103	0.00
45 C	1,2-Dichloropropane	50.000	53.152	-6.3#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.719	-3.4	103	0.00
47 T	Bromodichloromethane	50.000	54.116	-8.2	104	0.00
48 T	Methyl methacrylate	50.000	53.966	-7.9	104	0.00
49 T	1,4-Dioxane	1000.000	1112.430	-11.2	113	0.00
50 S	Toluene-d8	50.000	51.132	-2.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.332	-4.9	101	0.00
52 CM	Toluene	50.000	54.328	-8.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	56.623	-13.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.764	-9.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	53.827	-7.7	102	0.00
56 T	Ethyl methacrylate	50.000	54.504	-9.0	104	0.00
57 T	1,3-Dichloropropane	50.000	52.649	-5.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.345	-11.3	103	0.00
59 T	2-Hexanone	250.000	275.249	-10.1	107	0.00
60 T	Dibromochloromethane	50.000	53.766	-7.5	99	0.00
61 T	1,2-Dibromoethane	50.000	53.713	-7.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	53.656	-7.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	54.858	-9.7	104	0.00
65 PM	Chlorobenzene	50.000	52.023	-4.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.062	-8.1	100	0.00
67 C	Ethyl Benzene	50.000	53.833	-7.7#	102	0.00
68 T	m/p-Xylenes	100.000	108.444	-8.4	102	0.00
69 T	o-Xylene	50.000	53.863	-7.7	102	0.00
70 T	Styrene	50.000	54.407	-8.8	101	0.00
71 P	Bromoform	50.000	48.479	3.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.512	-3.0	101	0.00
74 T	N-amyl acetate	50.000	51.306	-2.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.092	-0.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	55.203	-10.4	93	0.00
77 T	Bromobenzene	50.000	50.476	-1.0	98	0.00
78 T	n-propylbenzene	50.000	52.965	-5.9	105	0.00
79 T	2-Chlorotoluene	50.000	50.113	-0.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.037	-4.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.667	-11.3	106	0.00
82 T	4-Chlorotoluene	50.000	51.902	-3.8	104	0.00
83 T	tert-Butylbenzene	50.000	51.503	-3.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.495	-5.0	103	0.00
85 T	sec-Butylbenzene	50.000	52.778	-5.6	106	0.00
86 T	p-Isopropyltoluene	50.000	53.439	-6.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	52.838	-5.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.808	-5.6	105	0.00
89 T	n-Butylbenzene	50.000	54.132	-8.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.297	-8.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.709	-3.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.003	-10.0	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.446	-0.9	107	0.00
94 T	Hexachlorobutadiene	50.000	52.136	-4.3	106	0.00
95 T	Naphthalene	50.000	51.449	-2.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.948	-1.9	108	0.00

(#) = Out of Range

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