

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011720\
 Data File : VN059749.D
 Acq On : 17 Jan 2020 9:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 01:19:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	52.040	-4.1	105	0.00
3 P	Chloromethane	50.000	49.908	0.2	101	0.00
4 C	Vinyl Chloride	50.000	53.564	-7.1#	102	0.00
5 T	Bromomethane	50.000	53.073	-6.1	106	0.00
6 T	Chloroethane	50.000	51.483	-3.0	105	0.00
7 T	Trichlorofluoromethane	50.000	52.114	-4.2	104	0.00
8 T	Diethyl Ether	50.000	52.232	-4.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.316	-8.6	108	0.00
10 T	Methyl Iodide	50.000	51.335	-2.7	103	0.00
11 T	Tert butyl alcohol	250.000	245.576	1.8	98	0.00
12 CM	1,1-Dichloroethene	50.000	51.624	-3.2#	106	0.00
13 T	Acrolein	250.000	236.104	5.6	100	0.00
14 T	Allyl chloride	50.000	51.305	-2.6	103	0.00
15 T	Acrylonitrile	250.000	256.131	-2.5	100	0.00
16 T	Acetone	250.000	254.339	-1.7	100	0.00
17 T	Carbon Disulfide	50.000	49.840	0.3	101	0.00
18 T	Methyl Acetate	50.000	49.545	0.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.329	-4.7	106	0.00
20 T	Methylene Chloride	50.000	51.273	-2.5	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.730	-3.5	105	0.00
22 T	Diisopropyl ether	50.000	50.859	-1.7	103	0.00
23 T	Vinyl Acetate	250.000	247.195	1.1	105	0.00
24 P	1,1-Dichloroethane	50.000	51.140	-2.3	104	0.00
25 T	2-Butanone	250.000	243.331	2.7	101	0.00
26 T	2,2-Dichloropropane	50.000	50.913	-1.8	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.854	-3.7	105	0.00
28 T	Bromochloromethane	50.000	50.353	-0.7	104	0.00
29 T	Tetrahydrofuran	250.000	237.978	4.8	97	0.00
30 C	Chloroform	50.000	52.137	-4.3#	105	0.00
31 T	Cyclohexane	50.000	47.589	4.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.873	-3.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.177	-0.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.842	-3.7	101	0.00
36 T	1,1-Dichloropropene	50.000	51.799	-3.6	103	0.00
37 T	Ethyl Acetate	50.000	46.933	6.1	97	0.00
38 T	Carbon Tetrachloride	50.000	52.807	-5.6	106	0.00
39 T	Methylcyclohexane	50.000	52.686	-5.4	105	0.00
40 TM	Benzene	50.000	51.491	-3.0	104	0.00
41 T	Methacrylonitrile	50.000	47.680	4.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	52.372	-4.7	105	0.00
43 T	Isopropyl Acetate	50.000	49.681	0.6	100	0.00
44 TM	Trichloroethene	50.000	55.739	-11.5	108	0.00
45 C	1,2-Dichloropropane	50.000	52.454	-4.9#	104	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	53.430	-6.9	106	0.00
47 T	Bromodichloromethane	50.000	53.652	-7.3	107	0.00
48 T	Methyl methacrylate	50.000	49.862	0.3	99	0.00
49 T	1,4-Dioxane	1000.000	1094.912	-9.5	103	0.00
50 S	Toluene-d8	50.000	51.026	-2.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.022	2.0	98	0.00
52 CM	Toluene	50.000	53.159	-6.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.932	-7.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.169	-8.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.870	-5.7	107	0.00
56 T	Ethyl methacrylate	50.000	51.641	-3.3	101	0.00
57 T	1,3-Dichloropropane	50.000	53.843	-7.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.003	-17.6	105	0.00
59 T	2-Hexanone	250.000	263.670	-5.5	100	0.00
60 T	Dibromochloromethane	50.000	54.877	-9.8	108	0.00
61 T	1,2-Dibromoethane	50.000	53.825	-7.7	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.286	-2.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.192	-6.4	98	0.00
65 PM	Chlorobenzene	50.000	53.095	-6.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.184	-8.4	110	0.00
67 C	Ethyl Benzene	50.000	52.339	-4.7#	106	0.00
68 T	m/p-Xylenes	100.000	107.048	-7.0	107	0.00
69 T	o-Xylene	50.000	52.805	-5.6	107	0.00
70 T	Styrene	50.000	53.053	-6.1	104	0.00
71 P	Bromoform	50.000	55.759	-11.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.539	-3.1	106	0.00
74 T	N-amyl acetate	50.000	47.763	4.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.717	2.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	55.277	-10.6	110	0.00
77 T	Bromobenzene	50.000	52.253	-4.5	107	0.00
78 T	n-propylbenzene	50.000	52.051	-4.1	107	0.00
79 T	2-Chlorotoluene	50.000	50.703	-1.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.669	-3.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.806	0.4	100	0.00
82 T	4-Chlorotoluene	50.000	51.998	-4.0	106	0.00
83 T	tert-Butylbenzene	50.000	51.159	-2.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.196	-4.4	108	0.00
85 T	sec-Butylbenzene	50.000	51.978	-4.0	106	0.00
86 T	p-Isopropyltoluene	50.000	52.483	-5.0	109	0.00
87 T	1,3-Dichlorobenzene	50.000	54.034	-8.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	53.659	-7.3	110	0.00
89 T	n-Butylbenzene	50.000	54.075	-8.2	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.738	-5.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	52.964	-5.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.787	-1.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.505	-17.0	112	0.00
94 T	Hexachlorobutadiene	50.000	54.888	-9.8	112	0.00
95 T	Naphthalene	50.000	53.275	-6.5	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.889	-11.8	109	0.00

(#) = Out of Range

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