

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012720\
 Data File : VN059885.D
 Acq On : 27 Jan 2020 20:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 23:59:50 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	45.913	8.2	98	0.00
3 P	Chloromethane	50.000	44.030	11.9	95	0.00
4 C	Vinyl Chloride	50.000	50.585	-1.2#	103	0.00
5 T	Bromomethane	50.000	49.268	1.5	105	0.00
6 T	Chloroethane	50.000	50.497	-1.0	109	0.00
7 T	Trichlorofluoromethane	50.000	50.802	-1.6	108	0.00
8 T	Diethyl Ether	50.000	50.977	-2.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.776	-5.6	111	0.00
10 T	Methyl Iodide	50.000	49.768	0.5	106	0.00
11 T	Tert butyl alcohol	250.000	239.766	4.1	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.888	2.2#	106	0.00
13 T	Acrolein	250.000	274.304	-9.7	123	0.00
14 T	Allyl chloride	50.000	47.982	4.0	102	0.00
15 T	Acrylonitrile	250.000	257.114	-2.8	106	0.00
16 T	Acetone	250.000	251.523	-0.6	105	0.00
17 T	Carbon Disulfide	50.000	43.212	13.6	93	0.00
18 T	Methyl Acetate	50.000	52.135	-4.3	112	0.00
19 T	Methyl tert-butyl Ether	50.000	51.492	-3.0	111	0.00
20 T	Methylene Chloride	50.000	49.940	0.1	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.976	2.0	106	0.00
22 T	Diisopropyl ether	50.000	50.214	-0.4	108	0.00
23 T	Vinyl Acetate	250.000	253.771	-1.5	115	0.00
24 P	1,1-Dichloroethane	50.000	49.957	0.1	109	0.00
25 T	2-Butanone	250.000	225.023	10.0	100	0.00
26 T	2,2-Dichloropropane	50.000	48.426	3.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.194	-2.4	110	0.00
28 T	Bromochloromethane	50.000	46.190	7.6	101	0.00
29 T	Tetrahydrofuran	250.000	236.917	5.2	102	0.00
30 C	Chloroform	50.000	51.902	-3.8#	112	0.00
31 T	Cyclohexane	50.000	44.004	12.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.992	-2.0	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.590	-1.2	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	51.582	-3.2	109	0.00
36 T	1,1-Dichloropropene	50.000	48.659	2.7	105	0.00
37 T	Ethyl Acetate	50.000	46.440	7.1	104	0.00
38 T	Carbon Tetrachloride	50.000	50.827	-1.7	111	0.00
39 T	Methylcyclohexane	50.000	46.661	6.7	101	0.00
40 TM	Benzene	50.000	48.806	2.4	108	0.00
41 T	Methacrylonitrile	50.000	45.713	8.6	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.627	-3.3	113	0.00
43 T	Isopropyl Acetate	50.000	47.456	5.1	104	0.00
44 TM	Trichloroethene	50.000	50.343	-0.7	106	0.00
45 C	1,2-Dichloropropane	50.000	50.427	-0.9#	109	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	51.319	-2.6	111	0.00
47 T	Bromodichloromethane	50.000	52.025	-4.0	113	0.00
48 T	Methyl methacrylate	50.000	47.156	5.7	102	0.00
49 T	1,4-Dioxane	1000.000	1053.053	-5.3	108	0.00
50 S	Toluene-d8	50.000	49.983	0.0	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.814	3.7	104	0.00
52 CM	Toluene	50.000	50.592	-1.2#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	51.101	-2.2	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.300	-2.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.356	-2.7	113	0.00
56 T	Ethyl methacrylate	50.000	49.638	0.7	106	0.00
57 T	1,3-Dichloropropane	50.000	52.200	-4.4	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.382	-5.8	102	0.00
59 T	2-Hexanone	250.000	237.984	4.8	98	0.00
60 T	Dibromochloromethane	50.000	53.089	-6.2	113	0.00
61 T	1,2-Dibromoethane	50.000	51.768	-3.5	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.298	-2.6	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	43.074	13.9	86	0.00
65 PM	Chlorobenzene	50.000	51.521	-3.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.570	-5.1	115	0.00
67 C	Ethyl Benzene	50.000	50.605	-1.2#	110	0.00
68 T	m/p-Xylenes	100.000	102.035	-2.0	110	0.00
69 T	o-Xylene	50.000	50.663	-1.3	111	0.00
70 T	Styrene	50.000	50.399	-0.8	107	0.00
71 P	Bromoform	50.000	54.422	-8.8	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.007	-0.0	111	0.00
74 T	N-amyl acetate	50.000	46.584	6.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.619	-3.2	114	0.00
76 T	1,2,3-Trichloropropane	50.000	55.753	-11.5	119	0.00
77 T	Bromobenzene	50.000	50.760	-1.5	112	0.00
78 T	n-propylbenzene	50.000	49.768	0.5	109	0.00
79 T	2-Chlorotoluene	50.000	49.183	1.6	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.932	0.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.726	2.5	105	0.00
82 T	4-Chlorotoluene	50.000	50.778	-1.6	111	0.00
83 T	tert-Butylbenzene	50.000	50.531	-1.1	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.315	-0.6	111	0.00
85 T	sec-Butylbenzene	50.000	50.250	-0.5	110	0.00
86 T	p-Isopropyltoluene	50.000	50.032	-0.1	111	0.00
87 T	1,3-Dichlorobenzene	50.000	51.426	-2.9	113	0.00
88 T	1,4-Dichlorobenzene	50.000	50.986	-2.0	112	0.00
89 T	n-Butylbenzene	50.000	50.576	-1.2	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.581	-1.2	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.777	-1.6	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.233	5.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.450	-0.9	103	0.00
94 T	Hexachlorobutadiene	50.000	48.618	2.8	107	0.00
95 T	Naphthalene	50.000	49.657	0.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.868	0.3	105	0.00

(#) = Out of Range

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