

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012120\
 Data File : VN059801.D
 Acq On : 21 Jan 2020 9:19
 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 22 02:53:00 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	50.457	-0.9	98	0.00
3 P	Chloromethane	50.000	48.987	2.0	96	0.00
4 C	Vinyl Chloride	50.000	53.043	-6.1#	98	0.00
5 T	Bromomethane	50.000	52.872	-5.7	102	0.00
6 T	Chloroethane	50.000	51.575	-3.2	101	0.00
7 T	Trichlorofluoromethane	50.000	51.921	-3.8	100	0.00
8 T	Diethyl Ether	50.000	51.758	-3.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.312	-10.6	106	0.00
10 T	Methyl Iodide	50.000	51.277	-2.6	99	0.00
11 T	Tert butyl alcohol	250.000	223.388	10.6	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.993	0.0#	99	0.00
13 T	Acrolein	250.000	135.062	46.0#	55	0.00
14 T	Allyl chloride	50.000	50.305	-0.6	97	0.00
15 T	Acrylonitrile	250.000	247.324	1.1	93	0.00
16 T	Acetone	250.000	328.787	-31.5#	123	0.00
17 T	Carbon Disulfide	50.000	47.926	4.1	94	0.00
18 T	Methyl Acetate	50.000	47.424	5.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.372	-2.7	100	0.00
20 T	Methylene Chloride	50.000	51.141	-2.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.538	-3.1	101	0.00
22 T	Diisopropyl ether	50.000	50.019	-0.0	98	0.00
23 T	Vinyl Acetate	250.000	250.010	-0.0	102	0.00
24 P	1,1-Dichloroethane	50.000	50.296	-0.6	99	0.00
25 T	2-Butanone	250.000	253.926	-1.6	102	0.00
26 T	2,2-Dichloropropane	50.000	51.190	-2.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.790	-3.6	101	0.00
28 T	Bromochloromethane	50.000	44.079	11.8	88	0.00
29 T	Tetrahydrofuran	250.000	224.484	10.2	88	0.00
30 C	Chloroform	50.000	52.024	-4.0#	101	0.00
31 T	Cyclohexane	50.000	46.600	6.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.622	-5.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.553	6.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.648	2.7	91	0.00
36 T	1,1-Dichloropropene	50.000	51.867	-3.7	99	0.00
37 T	Ethyl Acetate	50.000	46.243	7.5	92	0.00
38 T	Carbon Tetrachloride	50.000	52.927	-5.9	102	0.00
39 T	Methylcyclohexane	50.000	52.011	-4.0	99	0.00
40 TM	Benzene	50.000	51.726	-3.5	101	0.00
41 T	Methacrylonitrile	50.000	40.847	18.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.956	-3.9	100	0.00
43 T	Isopropyl Acetate	50.000	47.857	4.3	92	0.00
44 TM	Trichloroethene	50.000	55.797	-11.6	104	0.00
45 C	1,2-Dichloropropane	50.000	52.777	-5.6#	101	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	53.835	-7.7	102	0.00
47 T	Bromodichloromethane	50.000	54.010	-8.0	103	0.00
48 T	Methyl methacrylate	50.000	47.266	5.5	90	0.00
49 T	1,4-Dioxane	1000.000	1045.428	-4.5	94	0.00
50 S	Toluene-d8	50.000	47.588	4.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.815	5.3	91	0.00
52 CM	Toluene	50.000	52.830	-5.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.021	-8.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.245	-8.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.349	-4.7	102	0.00
56 T	Ethyl methacrylate	50.000	50.456	-0.9	95	0.00
57 T	1,3-Dichloropropane	50.000	53.657	-7.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	377.656	-51.1#	129	0.00
59 T	2-Hexanone	250.000	260.815	-4.3	95	0.00
60 T	Dibromochloromethane	50.000	55.247	-10.5	104	0.00
61 T	1,2-Dibromoethane	50.000	54.006	-8.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.015	4.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	54.458	-8.9	97	0.00
65 PM	Chlorobenzene	50.000	53.331	-6.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.239	-8.5	105	0.00
67 C	Ethyl Benzene	50.000	52.814	-5.6#	103	0.00
68 T	m/p-Xylenes	100.000	106.615	-6.6	102	0.00
69 T	o-Xylene	50.000	52.079	-4.2	101	0.00
70 T	Styrene	50.000	52.935	-5.9	100	0.00
71 P	Bromoform	50.000	55.327	-10.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.176	-2.4	102	0.00
74 T	N-amyl acetate	50.000	45.824	8.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.844	4.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	56.587	-13.2	109	0.00
77 T	Bromobenzene	50.000	52.711	-5.4	104	0.00
78 T	n-propylbenzene	50.000	51.724	-3.4	102	0.00
79 T	2-Chlorotoluene	50.000	50.643	-1.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.694	-3.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.177	1.6	95	0.00
82 T	4-Chlorotoluene	50.000	52.187	-4.4	103	0.00
83 T	tert-Butylbenzene	50.000	51.818	-3.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.853	-5.7	105	0.00
85 T	sec-Butylbenzene	50.000	52.239	-4.5	103	0.00
86 T	p-Isopropyltoluene	50.000	52.542	-5.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	53.892	-7.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	53.026	-6.1	105	0.00
89 T	n-Butylbenzene	50.000	53.887	-7.8	105	0.00

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90 T	Hexachloroethane	50.000	51.616	-3.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.971	-5.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.577	2.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.207	-12.4	104	0.00
94 T	Hexachlorobutadiene	50.000	53.348	-6.7	106	0.00
95 T	Naphthalene	50.000	50.599	-1.2	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.877	-9.8	103	0.00

(#) = Out of Range

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