

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN013020\
 Data File : VN059924.D
 Acq On : 30 Jan 2020 13:07
 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 30 17:18:48 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.064	5.9	90	0.00
3 P	Chloromethane	50.000	47.134	5.7	91	0.00
4 C	Vinyl Chloride	50.000	53.848	-7.7#	98	0.00
5 T	Bromomethane	50.000	51.646	-3.3	99	0.00
6 T	Chloroethane	50.000	53.026	-6.1	103	0.00
7 T	Trichlorofluoromethane	50.000	52.953	-5.9	101	0.00
8 T	Diethyl Ether	50.000	55.006	-10.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.552	-13.1	107	0.00
10 T	Methyl Iodide	50.000	51.515	-3.0	99	0.00
11 T	Tert butyl alcohol	250.000	253.562	-1.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.825	-1.7#	99	0.00
13 T	Acrolein	250.000	239.771	4.1	97	0.00
14 T	Allyl chloride	50.000	52.687	-5.4	101	0.00
15 T	Acrylonitrile	250.000	277.300	-10.9	103	0.00
16 T	Acetone	250.000	344.982	-38.0#	128	0.00
17 T	Carbon Disulfide	50.000	44.895	10.2	87	0.00
18 T	Methyl Acetate	50.000	56.831	-13.7	110	0.00
19 T	Methyl tert-butyl Ether	50.000	55.973	-11.9	108	0.00
20 T	Methylene Chloride	50.000	53.504	-7.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.712	-3.4	100	0.00
22 T	Diisopropyl ether	50.000	55.359	-10.7	107	0.00
23 T	Vinyl Acetate	250.000	276.632	-10.7	112	0.00
24 P	1,1-Dichloroethane	50.000	54.381	-8.8	106	0.00
25 T	2-Butanone	250.000	269.997	-8.0	107	0.00
26 T	2,2-Dichloropropane	50.000	54.612	-9.2	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.871	-7.7	104	0.00
28 T	Bromochloromethane	50.000	52.080	-4.2	103	0.00
29 T	Tetrahydrofuran	250.000	261.024	-4.4	101	0.00
30 C	Chloroform	50.000	55.673	-11.3#	108	0.00
31 T	Cyclohexane	50.000	47.377	5.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	54.723	-9.4	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.902	0.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.494	-1.0	96	0.00
36 T	1,1-Dichloropropene	50.000	52.018	-4.0	101	0.00
37 T	Ethyl Acetate	50.000	51.775	-3.5	105	0.00
38 T	Carbon Tetrachloride	50.000	53.783	-7.6	106	0.00
39 T	Methylcyclohexane	50.000	50.327	-0.7	98	0.00
40 TM	Benzene	50.000	52.417	-4.8	104	0.00
41 T	Methacrylonitrile	50.000	47.210	5.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	55.258	-10.5	108	0.00
43 T	Isopropyl Acetate	50.000	53.202	-6.4	104	0.00
44 TM	Trichloroethene	50.000	55.344	-10.7	105	0.00
45 C	1,2-Dichloropropane	50.000	55.392	-10.8#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.786	-9.6	106	0.00
47 T	Bromodichloromethane	50.000	56.249	-12.5	109	0.00
48 T	Methyl methacrylate	50.000	51.252	-2.5	99	0.00
49 T	1,4-Dioxane	1000.000	1035.092	-3.5	95	0.00
50 S	Toluene-d8	50.000	49.260	1.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.430	-8.2	105	0.00
52 CM	Toluene	50.000	53.582	-7.2#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	57.016	-14.0	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.571	-15.1	109	0.00
55 T	1,1,2-Trichloroethane	50.000	55.603	-11.2	110	0.00
56 T	Ethyl methacrylate	50.000	53.963	-7.9	104	0.00
57 T	1,3-Dichloropropane	50.000	56.618	-13.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.962	-20.8	105	0.00
59 T	2-Hexanone	250.000	278.406	-11.4	103	0.00
60 T	Dibromochloromethane	50.000	57.785	-15.6	111	0.00
61 T	1,2-Dibromoethane	50.000	55.535	-11.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.082	-0.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.826	-1.7	92	0.00
65 PM	Chlorobenzene	50.000	55.247	-10.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.280	-12.6	111	0.00
67 C	Ethyl Benzene	50.000	54.023	-8.0#	107	0.00
68 T	m/p-Xylenes	100.000	109.323	-9.3	106	0.00
69 T	o-Xylene	50.000	53.911	-7.8	107	0.00
70 T	Styrene	50.000	54.067	-8.1	103	0.00
71 P	Bromoform	50.000	58.244	-16.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.664	-7.3	107	0.00
74 T	N-amyl acetate	50.000	52.044	-4.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.310	-8.6	109	0.00
76 T	1,2,3-Trichloropropane	50.000	60.753	-21.5	117	0.00
77 T	Bromobenzene	50.000	53.600	-7.2	106	0.00
78 T	n-propylbenzene	50.000	54.537	-9.1	108	0.00
79 T	2-Chlorotoluene	50.000	53.426	-6.9	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.495	-9.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.858	-11.7	109	0.00
82 T	4-Chlorotoluene	50.000	54.760	-9.5	108	0.00
83 T	tert-Butylbenzene	50.000	54.153	-8.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.274	-8.5	108	0.00
85 T	sec-Butylbenzene	50.000	54.497	-9.0	107	0.00
86 T	p-Isopropyltoluene	50.000	54.086	-8.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	55.259	-10.5	109	0.00
88 T	1,4-Dichlorobenzene	50.000	55.335	-10.7	110	0.00
89 T	n-Butylbenzene	50.000	55.984	-12.0	109	0.00

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90 T	Hexachloroethane	50.000	54.774	-9.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	54.995	-10.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.556	-5.1	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.001	-12.0	104	0.00
94 T	Hexachlorobutadiene	50.000	54.740	-9.5	109	0.00
95 T	Naphthalene	50.000	52.559	-5.1	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.250	-10.5	105	0.00

(#) = Out of Range

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