

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052920\
 Data File : VN061556.D
 Acq On : 29 May 2020 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 06:22:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	49.952	0.1	97	0.00
3 P	Chloromethane	50.000	51.354	-2.7	97	0.00
4 C	Vinyl Chloride	50.000	53.289	-6.6#	101	0.00
5 T	Bromomethane	50.000	54.473	-8.9	102	0.00
6 T	Chloroethane	50.000	52.849	-5.7	103	0.00
7 T	Trichlorofluoromethane	50.000	47.668	4.7	92	0.00
8 T	Diethyl Ether	50.000	48.430	3.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.847	-1.7	101	0.00
10 T	Methyl Iodide	50.000	48.922	2.2	94	0.00
11 T	Tert butyl alcohol	250.000	268.200	-7.3	105	0.00
12 CM	1,1-Dichloroethene	50.000	47.913	4.2#	98	0.00
13 T	Acrolein	250.000	282.476	-13.0	108	0.00
14 T	Allyl chloride	50.000	50.269	-0.5	100	0.00
15 T	Acrylonitrile	250.000	248.420	0.6	95	0.00
16 T	Acetone	250.000	264.488	-5.8	100	0.00
17 T	Carbon Disulfide	50.000	48.711	2.6	99	0.00
18 T	Methyl Acetate	50.000	47.889	4.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.820	0.4	100	0.00
20 T	Methylene Chloride	50.000	52.285	-4.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.771	0.5	102	0.00
22 T	Diisopropyl ether	50.000	51.949	-3.9	101	0.00
23 T	Vinyl Acetate	250.000	252.495	-1.0	96	0.00
24 P	1,1-Dichloroethane	50.000	51.056	-2.1	101	0.00
25 T	2-Butanone	250.000	245.398	1.8	97	0.00
26 T	2,2-Dichloropropane	50.000	53.306	-6.6	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.482	-3.0	100	0.00
28 T	Bromochloromethane	50.000	57.954	-15.9	109	0.00
29 T	Tetrahydrofuran	250.000	243.291	2.7	95	0.00
30 C	Chloroform	50.000	52.013	-4.0#	102	0.00
31 T	Cyclohexane	50.000	51.116	-2.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	52.105	-4.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.960	-1.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.682	-5.4	99	0.00
36 T	1,1-Dichloropropene	50.000	52.742	-5.5	103	0.00
37 T	Ethyl Acetate	50.000	49.872	0.3	93	0.00
38 T	Carbon Tetrachloride	50.000	55.183	-10.4	104	0.00
39 T	Methylcyclohexane	50.000	54.391	-8.8	105	0.00
40 TM	Benzene	50.000	51.563	-3.1	102	0.00
41 T	Methacrylonitrile	50.000	51.035	-2.1	111	0.00
42 TM	1,2-Dichloroethane	50.000	51.833	-3.7	103	0.00
43 T	Isopropyl Acetate	50.000	49.722	0.6	97	0.00
44 TM	Trichloroethene	50.000	51.419	-2.8	99	0.00
45 C	1,2-Dichloropropane	50.000	51.911	-3.8#	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	51.110	-2.2	101	0.00
47 T	Bromodichloromethane	50.000	52.758	-5.5	102	0.00
48 T	Methyl methacrylate	50.000	48.487	3.0	98	0.00
49 T	1,4-Dioxane	1000.000	1172.684	-17.3	123	0.00
50 S	Toluene-d8	50.000	52.147	-4.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.075	-0.4	96	0.00
52 CM	Toluene	50.000	53.156	-6.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.554	-5.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.662	-5.3	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.708	-3.4	102	0.00
56 T	Ethyl methacrylate	50.000	52.673	-5.3	99	0.00
57 T	1,3-Dichloropropane	50.000	51.619	-3.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.543	-11.4	107	0.00
59 T	2-Hexanone	250.000	249.671	0.1	95	0.00
60 T	Dibromochloromethane	50.000	53.282	-6.6	101	0.00
61 T	1,2-Dibromoethane	50.000	52.921	-5.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.326	-4.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.705	-3.4	101	0.00
65 PM	Chlorobenzene	50.000	52.546	-5.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.194	-4.4	101	0.00
67 C	Ethyl Benzene	50.000	53.462	-6.9#	104	0.00
68 T	m/p-Xylenes	100.000	107.534	-7.5	104	0.00
69 T	o-Xylene	50.000	53.456	-6.9	103	0.00
70 T	Styrene	50.000	54.841	-9.7	103	0.00
71 P	Bromoform	50.000	51.726	-3.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.973	-3.9	104	0.00
74 T	N-amyl acetate	50.000	50.286	-0.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.017	4.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.367	1.3	102	0.00
77 T	Bromobenzene	50.000	51.165	-2.3	102	0.00
78 T	n-propylbenzene	50.000	52.949	-5.9	106	0.00
79 T	2-Chlorotoluene	50.000	51.547	-3.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.725	-5.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.424	1.2	97	0.00
82 T	4-Chlorotoluene	50.000	51.511	-3.0	104	0.00
83 T	tert-Butylbenzene	50.000	51.680	-3.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.505	-7.0	104	0.00
85 T	sec-Butylbenzene	50.000	53.128	-6.3	106	0.00
86 T	p-Isopropyltoluene	50.000	54.029	-8.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	53.004	-6.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.824	-3.6	104	0.00
89 T	n-Butylbenzene	50.000	54.501	-9.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.525	-17.0	118	0.00
91 T	1,2-Dichlorobenzene	50.000	52.490	-5.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.140	7.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.585	-5.2	101	0.00
94 T	Hexachlorobutadiene	50.000	52.409	-4.8	107	0.00
95 T	Naphthalene	50.000	50.881	-1.8	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.848	-1.7	97	0.00

(#) = Out of Range

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