

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN043020\
 Data File : VN061199.D
 Acq On : 30 Apr 2020 13:44
 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 01 03:34:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	50.645	-1.3	95	0.00
3 P	Chloromethane	50.000	57.981	-16.0	114	0.00
4 C	Vinyl Chloride	50.000	47.257	5.5#	91	0.00
5 T	Bromomethane	50.000	38.821	22.4	77	0.00
6 T	Chloroethane	50.000	41.465	17.1	82	0.00
7 T	Trichlorofluoromethane	50.000	50.298	-0.6	101	0.00
8 T	Diethyl Ether	50.000	57.643	-15.3	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.703	-3.4	104	0.00
10 T	Methyl Iodide	50.000	48.494	3.0	97	0.00
11 T	Tert butyl alcohol	250.000	253.260	-1.3	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.705	0.6#	99	0.00
13 T	Acrolein	250.000	262.017	-4.8	110	0.00
14 T	Allyl chloride	50.000	62.258	-24.5	116	0.00
15 T	Acrylonitrile	250.000	288.109	-15.2	112	0.00
16 T	Acetone	250.000	257.570	-3.0	106	0.00
17 T	Carbon Disulfide	50.000	49.028	1.9	96	0.00
18 T	Methyl Acetate	50.000	55.913	-11.8	119	0.00
19 T	Methyl tert-butyl Ether	50.000	50.150	-0.3	101	0.00
20 T	Methylene Chloride	50.000	50.751	-1.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.562	-1.1	99	0.00
22 T	Diisopropyl ether	50.000	53.790	-7.6	107	0.00
23 T	Vinyl Acetate	250.000	262.477	-5.0	102	0.00
24 P	1,1-Dichloroethane	50.000	51.468	-2.9	103	0.00
25 T	2-Butanone	250.000	269.114	-7.6	105	0.00
26 T	2,2-Dichloropropane	50.000	48.203	3.6	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.694	0.6	100	0.00
28 T	Bromochloromethane	50.000	52.714	-5.4	112	0.00
29 T	Tetrahydrofuran	250.000	276.793	-10.7	108	0.00
30 C	Chloroform	50.000	47.330	5.3#	95	0.00
31 T	Cyclohexane	50.000	47.651	4.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	46.180	7.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.080	7.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.916	4.2	94	0.00
36 T	1,1-Dichloropropene	50.000	51.891	-3.8	98	0.00
37 T	Ethyl Acetate	50.000	54.200	-8.4	103	0.00
38 T	Carbon Tetrachloride	50.000	46.488	7.0	93	0.00
39 T	Methylcyclohexane	50.000	52.029	-4.1	97	0.00
40 TM	Benzene	50.000	51.871	-3.7	100	0.00
41 T	Methacrylonitrile	50.000	66.712	-33.4#	132	0.00
42 TM	1,2-Dichloroethane	50.000	50.340	-0.7	95	0.00
43 T	Isopropyl Acetate	50.000	52.906	-5.8	100	0.00
44 TM	Trichloroethene	50.000	47.818	4.4	93	0.00
45 C	1,2-Dichloropropane	50.000	53.650	-7.3#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.621	-3.2	95	0.00
47 T	Bromodichloromethane	50.000	51.826	-3.7	98	0.00
48 T	Methyl methacrylate	50.000	55.459	-10.9	102	0.00
49 T	1,4-Dioxane	1000.000	957.636	4.2	99	0.00
50 S	Toluene-d8	50.000	50.233	-0.5	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.645	-11.9	102	0.00
52 CM	Toluene	50.000	51.974	-3.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.894	-5.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.267	-6.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.490	-3.0	98	0.00
56 T	Ethyl methacrylate	50.000	49.553	0.9	100	0.00
57 T	1,3-Dichloropropane	50.000	53.810	-7.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.386	-13.4	106	0.00
59 T	2-Hexanone	250.000	281.778	-12.7	102	0.00
60 T	Dibromochloromethane	50.000	51.328	-2.7	96	0.00
61 T	1,2-Dibromoethane	50.000	51.709	-3.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.137	-0.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.266	3.5	92	0.00
65 PM	Chlorobenzene	50.000	50.206	-0.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.389	-2.8	95	0.00
67 C	Ethyl Benzene	50.000	51.869	-3.7#	95	0.00
68 T	m/p-Xylenes	100.000	102.491	-2.5	93	0.00
69 T	o-Xylene	50.000	50.938	-1.9	93	0.00
70 T	Styrene	50.000	52.184	-4.4	93	0.00
71 P	Bromoform	50.000	53.703	-7.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.078	-2.2	93	0.00
74 T	N-amyl acetate	50.000	51.991	-4.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.065	-6.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.668	-5.3	99	0.00
77 T	Bromobenzene	50.000	50.369	-0.7	93	0.00
78 T	n-propylbenzene	50.000	51.933	-3.9	94	0.00
79 T	2-Chlorotoluene	50.000	51.282	-2.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.446	-4.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.246	-8.5	100	0.00
82 T	4-Chlorotoluene	50.000	52.093	-4.2	95	0.00
83 T	tert-Butylbenzene	50.000	50.849	-1.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.540	-3.1	94	0.00
85 T	sec-Butylbenzene	50.000	52.046	-4.1	93	0.00
86 T	p-Isopropyltoluene	50.000	52.348	-4.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.869	-1.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.890	0.2	93	0.00
89 T	n-Butylbenzene	50.000	54.089	-8.2	96	0.00

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90 T	Hexachloroethane	50.000	50.398	-0.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.717	-1.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.177	-6.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.817	-7.6	96	0.00
94 T	Hexachlorobutadiene	50.000	57.272	-14.5	103	0.00
95 T	Naphthalene	50.000	52.129	-4.3	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.476	-7.0	97	0.00

(#) = Out of Range

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