

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102720\
 Data File : VN064340.D
 Acq On : 27 Oct 2020 20:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 05:06:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 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	50.748	-1.5	95	0.00
3 P	Chloromethane	50.000	48.265	3.5	96	0.00
4 C	Vinyl Chloride	50.000	51.643	-3.3#	97	0.00
5 T	Bromomethane	50.000	41.455	17.1	79	0.00
6 T	Chloroethane	50.000	51.111	-2.2	100	0.00
7 T	Trichlorofluoromethane	50.000	52.096	-4.2	100	0.00
8 T	Diethyl Ether	50.000	52.315	-4.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.415	-2.8	99	0.00
10 T	Methyl Iodide	50.000	35.357	29.3#	66	0.00
11 T	Tert butyl alcohol	250.000	263.405	-5.4	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.321	-2.6#	97	0.00
13 T	Acrolein	250.000	236.232	5.5	101	0.00
14 T	Allyl chloride	50.000	50.793	-1.6	98	0.00
15 T	Acrylonitrile	250.000	279.807	-11.9	101	0.00
16 T	Acetone	250.000	255.373	-2.1	94	0.00
17 T	Carbon Disulfide	50.000	49.511	1.0	96	0.00
18 T	Methyl Acetate	50.000	53.084	-6.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.445	-6.9	100	0.00
20 T	Methylene Chloride	50.000	51.438	-2.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.130	-2.3	99	0.00
22 T	Diisopropyl ether	50.000	53.039	-6.1	101	0.00
23 T	Vinyl Acetate	250.000	280.223	-12.1	100	0.00
24 P	1,1-Dichloroethane	50.000	52.381	-4.8	100	0.00
25 T	2-Butanone	250.000	263.276	-5.3	98	0.00
26 T	2,2-Dichloropropane	50.000	46.547	6.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.141	-6.3	100	0.00
28 T	Bromochloromethane	50.000	49.873	0.3	97	0.00
29 T	Tetrahydrofuran	250.000	263.301	-5.3	98	0.00
30 C	Chloroform	50.000	52.361	-4.7#	101	0.00
31 T	Cyclohexane	50.000	49.647	0.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.907	-3.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.191	-0.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.965	0.1	101	0.00
36 T	1,1-Dichloropropene	50.000	51.462	-2.9	101	0.00
37 T	Ethyl Acetate	50.000	54.301	-8.6	104	0.00
38 T	Carbon Tetrachloride	50.000	52.025	-4.0	99	0.00
39 T	Methylcyclohexane	50.000	48.877	2.2	96	0.00
40 TM	Benzene	50.000	50.498	-1.0	99	0.00
41 T	Methacrylonitrile	50.000	44.342	11.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.958	-3.9	99	0.00
43 T	Isopropyl Acetate	50.000	53.533	-7.1	102	0.00
44 TM	Trichloroethene	50.000	51.569	-3.1	97	0.00
45 C	1,2-Dichloropropane	50.000	51.270	-2.5#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.604	-3.2	97	0.00
47 T	Bromodichloromethane	50.000	49.262	1.5	97	0.00
48 T	Methyl methacrylate	50.000	50.956	-1.9	100	0.00
49 T	1,4-Dioxane	1000.000	1045.193	-4.5	100	0.00
50 S	Toluene-d8	50.000	49.750	0.5	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.080	-7.6	101	0.00
52 CM	Toluene	50.000	51.338	-2.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.096	-4.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.106	-2.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.921	-1.8	98	0.00
56 T	Ethyl methacrylate	50.000	53.460	-6.9	100	0.00
57 T	1,3-Dichloropropane	50.000	53.776	-7.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.930	2.8	99	0.00
59 T	2-Hexanone	250.000	274.629	-9.9	101	0.00
60 T	Dibromochloromethane	50.000	54.889	-9.8	100	0.00
61 T	1,2-Dibromoethane	50.000	54.875	-9.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.859	0.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.968	0.1	99	0.00
65 PM	Chlorobenzene	50.000	51.647	-3.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.062	-2.1	100	0.00
67 C	Ethyl Benzene	50.000	51.849	-3.7#	99	0.00
68 T	m/p-Xylenes	100.000	102.526	-2.5	99	0.00
69 T	o-Xylene	50.000	51.419	-2.8	100	0.00
70 T	Styrene	50.000	53.223	-6.4	98	0.00
71 P	Bromoform	50.000	53.885	-7.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.454	1.1	99	0.00
74 T	N-amyl acetate	50.000	54.205	-8.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.681	-1.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	48.170	3.7	98	0.00
77 T	Bromobenzene	50.000	49.265	1.5	98	0.00
78 T	n-propylbenzene	50.000	50.231	-0.5	98	0.00
79 T	2-Chlorotoluene	50.000	48.403	3.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.736	0.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.233	3.5	92	0.00
82 T	4-Chlorotoluene	50.000	50.425	-0.8	100	0.00
83 T	tert-Butylbenzene	50.000	50.248	-0.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.366	-0.7	98	0.00
85 T	sec-Butylbenzene	50.000	48.763	2.5	99	0.00
86 T	p-Isopropyltoluene	50.000	49.387	1.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.819	2.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.645	0.7	101	0.00
89 T	n-Butylbenzene	50.000	47.637	4.7	96	0.00

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90 T	Hexachloroethane	50.000	51.276	-2.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.492	1.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.666	-3.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.522	9.0	94	0.00
94 T	Hexachlorobutadiene	50.000	44.003	12.0	96	0.00
95 T	Naphthalene	50.000	47.149	5.7	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.081	7.8	95	0.00

(#) = Out of Range

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