

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071020\
 Data File : VN062484.D
 Acq On : 10 Jul 2020 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 02:16:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.686	10.6	89	0.00
3 P	Chloromethane	50.000	43.239	13.5	90	0.00
4 C	Vinyl Chloride	50.000	43.863	12.3#	89	0.00
5 T	Bromomethane	50.000	42.761	14.5	88	0.00
6 T	Chloroethane	50.000	47.507	5.0	95	0.00
7 T	Trichlorofluoromethane	50.000	47.092	5.8	96	0.00
8 T	Diethyl Ether	50.000	50.656	-1.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.095	3.8	96	0.00
10 T	Methyl Iodide	50.000	43.258	13.5	84	0.00
11 T	Tert butyl alcohol	250.000	267.547	-7.0	111	0.00
12 CM	1,1-Dichloroethene	50.000	46.082	7.8#	93	0.00
13 T	Acrolein	250.000	286.795	-14.7	120	0.00
14 T	Allyl chloride	50.000	47.080	5.8	94	0.00
15 T	Acrylonitrile	250.000	265.241	-6.1	102	0.00
16 T	Acetone	250.000	251.537	-0.6	106	0.00
17 T	Carbon Disulfide	50.000	43.120	13.8	89	0.00
18 T	Methyl Acetate	50.000	50.470	-0.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.070	-4.1	104	0.00
20 T	Methylene Chloride	50.000	45.782	8.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.100	3.8	94	0.00
22 T	Diisopropyl ether	50.000	50.239	-0.5	99	0.00
23 T	Vinyl Acetate	250.000	257.984	-3.2	99	0.00
24 P	1,1-Dichloroethane	50.000	48.161	3.7	96	0.00
25 T	2-Butanone	250.000	260.089	-4.0	102	0.00
26 T	2,2-Dichloropropane	50.000	48.937	2.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.622	0.8	98	0.00
28 T	Bromochloromethane	50.000	48.802	2.4	100	0.00
29 T	Tetrahydrofuran	250.000	255.233	-2.1	100	0.00
30 C	Chloroform	50.000	49.708	0.6#	99	0.00
31 T	Cyclohexane	50.000	43.087	13.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.461	5.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.576	4.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.776	2.4	98	0.00
36 T	1,1-Dichloropropene	50.000	46.815	6.4	92	0.00
37 T	Ethyl Acetate	50.000	49.965	0.1	100	0.00
38 T	Carbon Tetrachloride	50.000	47.935	4.1	94	0.00
39 T	Methylcyclohexane	50.000	48.780	2.4	94	0.00
40 TM	Benzene	50.000	49.246	1.5	97	0.00
41 T	Methacrylonitrile	50.000	56.348	-12.7	105	0.00
42 TM	1,2-Dichloroethane	50.000	51.969	-3.9	102	0.00
43 T	Isopropyl Acetate	50.000	52.648	-5.3	102	0.00
44 TM	Trichloroethene	50.000	48.548	2.9	96	0.00
45 C	1,2-Dichloropropane	50.000	50.881	-1.8#	100	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	51.384	-2.8	101	0.00
47 T	Bromodichloromethane	50.000	51.323	-2.6	100	0.00
48 T	Methyl methacrylate	50.000	51.793	-3.6	101	0.00
49 T	1,4-Dioxane	1000.000	1050.815	-5.1	103	0.00
50 S	Toluene-d8	50.000	47.814	4.4	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.049	-6.4	101	0.00
52 CM	Toluene	50.000	50.107	-0.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.872	-7.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.780	-3.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.344	-6.7	102	0.00
56 T	Ethyl methacrylate	50.000	50.735	-1.5	103	0.00
57 T	1,3-Dichloropropane	50.000	52.717	-5.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.240	-10.1	106	0.00
59 T	2-Hexanone	250.000	268.959	-7.6	101	0.00
60 T	Dibromochloromethane	50.000	52.609	-5.2	101	0.00
61 T	1,2-Dibromoethane	50.000	53.925	-7.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.698	2.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.873	4.3	97	0.00
65 PM	Chlorobenzene	50.000	50.729	-1.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.443	-2.9	100	0.00
67 C	Ethyl Benzene	50.000	49.941	0.1#	97	0.00
68 T	m/p-Xylenes	100.000	101.655	-1.7	98	0.00
69 T	o-Xylene	50.000	51.497	-3.0	101	0.00
70 T	Styrene	50.000	53.455	-6.9	100	0.00
71 P	Bromoform	50.000	55.164	-10.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	46.753	6.5	98	0.00
74 T	N-amyl acetate	50.000	52.325	-4.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.282	-0.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	45.461	9.1	101	0.00
77 T	Bromobenzene	50.000	49.284	1.4	104	0.00
78 T	n-propylbenzene	50.000	47.950	4.1	98	0.00
79 T	2-Chlorotoluene	50.000	47.630	4.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.148	1.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.525	-1.0	105	0.00
82 T	4-Chlorotoluene	50.000	48.138	3.7	99	0.00
83 T	tert-Butylbenzene	50.000	46.047	7.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.816	2.4	100	0.00
85 T	sec-Butylbenzene	50.000	47.603	4.8	97	0.00
86 T	p-Isopropyltoluene	50.000	49.248	1.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.351	-0.7	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.604	2.8	101	0.00
89 T	n-Butylbenzene	50.000	49.016	2.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.915	4.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.933	-1.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.135	-2.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.547	6.9	103	0.00
94 T	Hexachlorobutadiene	50.000	50.122	-0.2	103	0.00
95 T	Naphthalene	50.000	52.392	-4.8	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.800	4.4	105	0.00

(#) = Out of Range

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