

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120420\
 Data File : VN064909.D
 Acq On : 4 Dec 2020 10:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 01:46:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	42.085	15.8	111	0.00
3 P	Chloromethane	50.000	41.618	16.8	110	0.00
4 C	Vinyl Chloride	50.000	43.340	13.3#	115	0.00
5 T	Bromomethane	50.000	44.983	10.0	119	0.00
6 T	Chloroethane	50.000	44.959	10.1	117	0.00
7 T	Trichlorofluoromethane	50.000	47.333	5.3	124	0.00
8 T	Diethyl Ether	50.000	46.619	6.8	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.926	2.1	126	0.00
10 T	Methyl Iodide	50.000	46.086	7.8	115	0.00
11 T	Tert butyl alcohol	250.000	205.425	17.8	102	-0.02
12 CM	1,1-Dichloroethene	50.000	46.896	6.2#	122	0.00
13 T	Acrolein	250.000	215.609	13.8	110	0.00
14 T	Allyl chloride	50.000	46.531	6.9	120	0.00
15 T	Acrylonitrile	250.000	232.451	7.0	114	0.00
16 T	Acetone	250.000	224.610	10.2	113	0.00
17 T	Carbon Disulfide	50.000	43.826	12.3	112	0.00
18 T	Methyl Acetate	50.000	47.299	5.4	122	0.00
19 T	Methyl tert-butyl Ether	50.000	49.737	0.5	122	0.00
20 T	Methylene Chloride	50.000	45.636	8.7	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.031	7.9	121	0.00
22 T	Diisopropyl ether	50.000	49.540	0.9	122	0.00
23 T	Vinyl Acetate	250.000	248.294	0.7	120	0.00
24 P	1,1-Dichloroethane	50.000	48.905	2.2	123	0.00
25 T	2-Butanone	250.000	233.868	6.5	111	0.00
26 T	2,2-Dichloropropane	50.000	49.105	1.8	126	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.045	1.9	125	0.00
28 T	Bromochloromethane	50.000	42.603	14.8	108	0.00
29 T	Tetrahydrofuran	250.000	222.446	11.0	107	0.00
30 C	Chloroform	50.000	48.256	3.5#	124	0.00
31 T	Cyclohexane	50.000	44.067	11.9	117	0.00
32 T	1,1,1-Trichloroethane	50.000	47.965	4.1	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.899	4.2	125	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	54.423	-8.8	135	0.00
36 T	1,1-Dichloropropene	50.000	50.324	-0.6	121	0.00
37 T	Ethyl Acetate	50.000	46.268	7.5	110	0.00
38 T	Carbon Tetrachloride	50.000	51.037	-2.1	122	0.00
39 T	Methylcyclohexane	50.000	49.217	1.6	119	0.00
40 TM	Benzene	50.000	50.798	-1.6	123	0.00
41 T	Methacrylonitrile	50.000	52.412	-4.8	138	0.00
42 TM	1,2-Dichloroethane	50.000	49.412	1.2	121	0.00
43 T	Isopropyl Acetate	50.000	48.593	2.8	114	0.00
44 TM	Trichloroethene	50.000	50.187	-0.4	124	0.00
45 C	1,2-Dichloropropane	50.000	52.783	-5.6#	127	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	50.563	-1.1	122	0.00
47 T	Bromodichloromethane	50.000	52.010	-4.0	124	0.00
48 T	Methyl methacrylate	50.000	49.745	0.5	114	0.00
49 T	1,4-Dioxane	1000.000	886.893	11.3	103	0.00
50 S	Toluene-d8	50.000	51.148	-2.3	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.609	2.2	112	0.00
52 CM	Toluene	50.000	52.261	-4.5#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	51.850	-3.7	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.536	-7.1	126	0.00
55 T	1,1,2-Trichloroethane	50.000	50.457	-0.9	125	0.00
56 T	Ethyl methacrylate	50.000	53.126	-6.3	119	0.00
57 T	1,3-Dichloropropane	50.000	50.677	-1.4	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.493	3.8	107	0.00
59 T	2-Hexanone	250.000	249.996	0.0	113	0.00
60 T	Dibromochloromethane	50.000	52.137	-4.3	122	0.00
61 T	1,2-Dibromoethane	50.000	51.659	-3.3	123	0.00
62 S	4-Bromofluorobenzene	50.000	51.162	-2.3	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	49.287	1.4	120	0.00
65 PM	Chlorobenzene	50.000	51.807	-3.6	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.455	-4.9	124	0.00
67 C	Ethyl Benzene	50.000	52.348	-4.7#	122	0.00
68 T	m/p-Xylenes	100.000	108.000	-8.0	125	0.00
69 T	o-Xylene	50.000	54.580	-9.2	125	0.00
70 T	Styrene	50.000	55.652	-11.3	126	0.00
71 P	Bromoform	50.000	51.051	-2.1	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	53.448	-6.9	124	0.00
74 T	N-amyl acetate	50.000	50.164	-0.3	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.337	1.3	120	0.00
76 T	1,2,3-Trichloropropane	50.000	51.041	-2.1	120	0.00
77 T	Bromobenzene	50.000	51.264	-2.5	125	0.00
78 T	n-propylbenzene	50.000	52.706	-5.4	121	0.00
79 T	2-Chlorotoluene	50.000	50.998	-2.0	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.031	-8.1	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.769	0.5	113	0.00
82 T	4-Chlorotoluene	50.000	51.778	-3.6	124	0.00
83 T	tert-Butylbenzene	50.000	53.636	-7.3	124	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.703	-9.4	125	0.00
85 T	sec-Butylbenzene	50.000	52.688	-5.4	121	0.00
86 T	p-Isopropyltoluene	50.000	54.661	-9.3	122	0.00
87 T	1,3-Dichlorobenzene	50.000	51.171	-2.3	125	0.00
88 T	1,4-Dichlorobenzene	50.000	48.470	3.1	123	0.00
89 T	n-Butylbenzene	50.000	51.765	-3.5	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.578	-5.2	120	0.00
91 T	1,2-Dichlorobenzene	50.000	50.788	-1.6	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.914	10.2	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.279	3.4	121	0.00
94 T	Hexachlorobutadiene	50.000	50.124	-0.2	123	0.00
95 T	Naphthalene	50.000	47.331	5.3	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.534	4.9	117	0.00

(#) = Out of Range

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