

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092220\
 Data File : VN063526.D
 Acq On : 22 Sep 2020 12:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 04:06:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	50.000	47.635	4.7	103	0.00
3 P	Chloromethane	50.000	43.093	13.8	97	0.00
4 C	Vinyl Chloride	50.000	47.260	5.5#	101	0.00
5 T	Bromomethane	50.000	49.933	0.1	112	0.00
6 T	Chloroethane	50.000	46.583	6.8	106	0.00
7 T	Trichlorofluoromethane	50.000	49.442	1.1	106	0.00
8 T	Diethyl Ether	50.000	47.447	5.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.456	1.1	107	0.00
10 T	Methyl Iodide	50.000	47.015	6.0	99	0.00
11 T	Tert butyl alcohol	250.000	205.600	17.8	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.115	5.8#	102	0.00
13 T	Acrolein	250.000	398.691	-59.5#	165	0.00
14 T	Allyl chloride	50.000	46.258	7.5	98	0.00
15 T	Acrylonitrile	250.000	234.891	6.0	100	0.00
16 T	Acetone	250.000	248.091	0.8	112	0.00
17 T	Carbon Disulfide	50.000	44.626	10.7	96	0.00
18 T	Methyl Acetate	50.000	49.066	1.9	107	0.00
19 T	Methyl tert-butyl Ether	50.000	46.373	7.3	101	0.00
20 T	Methylene Chloride	50.000	46.008	8.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.614	6.8	102	0.00
22 T	Diisopropyl ether	50.000	46.578	6.8	102	0.00
23 T	Vinyl Acetate	250.000	235.174	5.9	98	0.00
24 P	1,1-Dichloroethane	50.000	46.609	6.8	100	0.00
25 T	2-Butanone	250.000	236.444	5.4	102	0.00
26 T	2,2-Dichloropropane	50.000	47.364	5.3	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.799	4.4	101	0.00
28 T	Bromochloromethane	50.000	43.915	12.2	98	0.00
29 T	Tetrahydrofuran	250.000	224.501	10.2	99	0.00
30 C	Chloroform	50.000	48.269	3.5#	105	0.00
31 T	Cyclohexane	50.000	42.505	15.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.306	3.4	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.671	10.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.478	7.0	101	0.00
36 T	1,1-Dichloropropene	50.000	49.904	0.2	104	0.00
37 T	Ethyl Acetate	50.000	48.162	3.7	98	0.00
38 T	Carbon Tetrachloride	50.000	50.267	-0.5	103	0.00
39 T	Methylcyclohexane	50.000	47.980	4.0	100	0.00
40 TM	Benzene	50.000	49.325	1.3	103	0.00
41 T	Methacrylonitrile	50.000	51.055	-2.1	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.465	1.1	102	0.00
43 T	Isopropyl Acetate	50.000	46.825	6.3	97	0.00
44 TM	Trichloroethene	50.000	51.834	-3.7	109	0.00
45 C	1,2-Dichloropropane	50.000	49.087	1.8#	100	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.678	-1.4	104	0.00
47 T	Bromodichloromethane	50.000	50.835	-1.7	105	0.00
48 T	Methyl methacrylate	50.000	47.239	5.5	97	0.00
49 T	1,4-Dioxane	1000.000	891.399	10.9	94	0.00
50 S	Toluene-d8	50.000	48.179	3.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.463	0.2	103	0.00
52 CM	Toluene	50.000	52.243	-4.5#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.904	-1.8	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.312	-0.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.196	-2.4	105	0.00
56 T	Ethyl methacrylate	50.000	51.150	-2.3	104	0.00
57 T	1,3-Dichloropropane	50.000	49.402	1.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.549	9.0	97	0.00
59 T	2-Hexanone	250.000	258.645	-3.5	106	0.00
60 T	Dibromochloromethane	50.000	52.244	-4.5	107	0.00
61 T	1,2-Dibromoethane	50.000	52.288	-4.6	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.756	-1.5	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	54.816	-9.6	120	0.00
65 PM	Chlorobenzene	50.000	50.055	-0.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.927	-3.9	109	0.00
67 C	Ethyl Benzene	50.000	50.470	-0.9#	108	0.00
68 T	m/p-Xylenes	100.000	103.571	-3.6	110	0.00
69 T	o-Xylene	50.000	51.624	-3.2	109	0.00
70 T	Styrene	50.000	52.685	-5.4	107	0.00
71 P	Bromoform	50.000	52.031	-4.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	49.452	1.1	107	0.00
74 T	N-amyl acetate	50.000	46.997	6.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.407	5.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	43.544	12.9	103	0.00
77 T	Bromobenzene	50.000	51.010	-2.0	111	0.00
78 T	n-propylbenzene	50.000	49.704	0.6	108	0.00
79 T	2-Chlorotoluene	50.000	50.023	-0.0	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.448	-0.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.343	5.3	105	0.00
82 T	4-Chlorotoluene	50.000	50.856	-1.7	112	0.00
83 T	tert-Butylbenzene	50.000	48.756	2.5	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.370	-0.7	107	0.00
85 T	sec-Butylbenzene	50.000	49.055	1.9	107	0.00
86 T	p-Isopropyltoluene	50.000	50.289	-0.6	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.412	-0.8	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.235	-0.5	109	0.00
89 T	n-Butylbenzene	50.000	50.224	-0.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.235	7.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.404	-0.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.553	8.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.119	3.8	100	0.00
94 T	Hexachlorobutadiene	50.000	55.099	-10.2	117	0.00
95 T	Naphthalene	50.000	45.540	8.9	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.301	7.4	96	0.00

(#) = Out of Range

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