

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112420\
 Data File : VN064824.D
 Acq On : 24 Nov 2020 21:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 05:39:32 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.620	8.8	95	0.00
3 P	Chloromethane	50.000	45.221	9.6	94	0.00
4 C	Vinyl Chloride	50.000	47.153	5.7#	98	0.00
5 T	Bromomethane	50.000	40.270	19.5	83	0.00
6 T	Chloroethane	50.000	48.942	2.1	100	0.00
7 T	Trichlorofluoromethane	50.000	47.818	4.4	98	0.00
8 T	Diethyl Ether	50.000	48.585	2.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.716	4.6	97	0.00
10 T	Methyl Iodide	50.000	32.558	34.9#	64	0.00
11 T	Tert butyl alcohol	250.000	227.208	9.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.241	3.5#	99	0.00
13 T	Acrolein	250.000	176.943	29.2#	71	0.00
14 T	Allyl chloride	50.000	48.685	2.6	99	0.00
15 T	Acrylonitrile	250.000	248.521	0.6	96	0.00
16 T	Acetone	250.000	256.942	-2.8	102	0.00
17 T	Carbon Disulfide	50.000	47.484	5.0	96	0.00
18 T	Methyl Acetate	50.000	48.884	2.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.687	-1.4	98	0.00
20 T	Methylene Chloride	50.000	45.856	8.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.046	3.9	99	0.00
22 T	Diisopropyl ether	50.000	52.308	-4.6	101	0.00
23 T	Vinyl Acetate	250.000	262.324	-4.9	99	0.00
24 P	1,1-Dichloroethane	50.000	49.803	0.4	99	0.00
25 T	2-Butanone	250.000	254.306	-1.7	95	0.00
26 T	2,2-Dichloropropane	50.000	45.393	9.2	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.274	1.5	99	0.00
28 T	Bromochloromethane	50.000	49.009	2.0	98	0.00
29 T	Tetrahydrofuran	250.000	246.429	1.4	94	0.00
30 C	Chloroform	50.000	48.938	2.1#	99	0.00
31 T	Cyclohexane	50.000	47.333	5.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.602	0.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.078	-0.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.287	-6.6	111	0.00
36 T	1,1-Dichloropropene	50.000	49.441	1.1	100	0.00
37 T	Ethyl Acetate	50.000	47.237	5.5	94	0.00
38 T	Carbon Tetrachloride	50.000	49.215	1.6	99	0.00
39 T	Methylcyclohexane	50.000	50.334	-0.7	102	0.00
40 TM	Benzene	50.000	48.689	2.6	99	0.00
41 T	Methacrylonitrile	50.000	46.742	6.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.465	5.1	98	0.00
43 T	Isopropyl Acetate	50.000	47.737	4.5	94	0.00
44 TM	Trichloroethene	50.000	46.396	7.2	96	0.00
45 C	1,2-Dichloropropane	50.000	51.245	-2.5#	103	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	49.761	0.5	101	0.00
47 T	Bromodichloromethane	50.000	49.787	0.4	100	0.00
48 T	Methyl methacrylate	50.000	49.518	1.0	95	0.00
49 T	1,4-Dioxane	1000.000	916.728	8.3	90	0.00
50 S	Toluene-d8	50.000	50.808	-1.6	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.455	0.2	96	0.00
52 CM	Toluene	50.000	49.970	0.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.322	1.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.533	0.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.524	1.0	103	0.00
56 T	Ethyl methacrylate	50.000	51.394	-2.8	97	0.00
57 T	1,3-Dichloropropane	50.000	49.228	1.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.326	-3.3	97	0.00
59 T	2-Hexanone	250.000	250.876	-0.4	95	0.00
60 T	Dibromochloromethane	50.000	50.450	-0.9	99	0.00
61 T	1,2-Dibromoethane	50.000	49.128	1.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.151	-2.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	43.218	13.6	89	0.00
65 PM	Chlorobenzene	50.000	49.048	1.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.846	0.3	99	0.00
67 C	Ethyl Benzene	50.000	50.848	-1.7#	100	0.00
68 T	m/p-Xylenes	100.000	103.778	-3.8	101	0.00
69 T	o-Xylene	50.000	51.999	-4.0	100	0.00
70 T	Styrene	50.000	53.080	-6.2	101	0.00
71 P	Bromoform	50.000	48.146	3.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.586	-5.2	102	0.00
74 T	N-amyl acetate	50.000	50.827	-1.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.224	-2.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	50.875	-1.8	100	0.00
77 T	Bromobenzene	50.000	49.448	1.1	101	0.00
78 T	n-propylbenzene	50.000	51.893	-3.8	100	0.00
79 T	2-Chlorotoluene	50.000	49.917	0.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.079	-8.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.781	8.4	87	0.00
82 T	4-Chlorotoluene	50.000	49.566	0.9	99	0.00
83 T	tert-Butylbenzene	50.000	55.169	-10.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.897	-7.8	103	0.00
85 T	sec-Butylbenzene	50.000	53.812	-7.6	103	0.00
86 T	p-Isopropyltoluene	50.000	54.428	-8.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.191	1.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.433	7.1	99	0.00
89 T	n-Butylbenzene	50.000	51.432	-2.9	100	0.00

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90 T	Hexachloroethane	50.000	53.686	-7.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.300	1.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.687	4.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.036	5.9	98	0.00
94 T	Hexachlorobutadiene	50.000	49.528	0.9	102	0.00
95 T	Naphthalene	50.000	48.377	3.2	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.018	4.0	99	0.00

(#) = Out of Range

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