

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120320\
 Data File : VN064889.D
 Acq On : 3 Dec 2020 10:23
 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 04 03:30:48 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	42.058	15.9	97	0.00
3 P	Chloromethane	50.000	41.858	16.3	97	0.00
4 C	Vinyl Chloride	50.000	43.608	12.8#	101	0.00
5 T	Bromomethane	50.000	42.504	15.0	98	0.00
6 T	Chloroethane	50.000	46.014	8.0	104	0.00
7 T	Trichlorofluoromethane	50.000	46.294	7.4	105	0.00
8 T	Diethyl Ether	50.000	45.736	8.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.265	3.5	109	0.00
10 T	Methyl Iodide	50.000	43.775	12.5	95	0.00
11 T	Tert butyl alcohol	250.000	196.812	21.3	85	-0.01
12 CM	1,1-Dichloroethene	50.000	46.086	7.8#	105	0.00
13 T	Acrolein	250.000	304.504	-21.8	136	0.00
14 T	Allyl chloride	50.000	44.183	11.6	99	0.00
15 T	Acrylonitrile	250.000	227.351	9.1	97	0.00
16 T	Acetone	250.000	202.143	19.1	89	0.00
17 T	Carbon Disulfide	50.000	44.413	11.2	99	0.00
18 T	Methyl Acetate	50.000	44.447	11.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.603	4.8	102	0.00
20 T	Methylene Chloride	50.000	45.326	9.3	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.835	8.3	105	0.00
22 T	Diisopropyl ether	50.000	49.218	1.6	105	0.00
23 T	Vinyl Acetate	250.000	240.548	3.8	101	0.00
24 P	1,1-Dichloroethane	50.000	47.745	4.5	105	0.00
25 T	2-Butanone	250.000	220.271	11.9	91	0.00
26 T	2,2-Dichloropropane	50.000	46.657	6.7	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.814	6.4	104	0.00
28 T	Bromochloromethane	50.000	46.366	7.3	103	0.00
29 T	Tetrahydrofuran	250.000	217.419	13.0	92	0.00
30 C	Chloroform	50.000	48.088	3.8#	108	0.00
31 T	Cyclohexane	50.000	44.675	10.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	47.780	4.4	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.237	7.5	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	54.707	-9.4	115	0.00
36 T	1,1-Dichloropropene	50.000	51.414	-2.8	105	0.00
37 T	Ethyl Acetate	50.000	45.916	8.2	93	0.00
38 T	Carbon Tetrachloride	50.000	52.291	-4.6	106	0.00
39 T	Methylcyclohexane	50.000	51.666	-3.3	106	0.00
40 TM	Benzene	50.000	51.919	-3.8	107	0.00
41 T	Methacrylonitrile	50.000	48.065	3.9	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.474	-0.9	105	0.00
43 T	Isopropyl Acetate	50.000	47.145	5.7	94	0.00
44 TM	Trichloroethene	50.000	50.536	-1.1	106	0.00
45 C	1,2-Dichloropropane	50.000	53.798	-7.6#	110	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	52.341	-4.7	107	0.00
47 T	Bromodichloromethane	50.000	53.015	-6.0	108	0.00
48 T	Methyl methacrylate	50.000	48.654	2.7	95	0.00
49 T	1,4-Dioxane	1000.000	948.822	5.1	94	0.00
50 S	Toluene-d8	50.000	52.286	-4.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.445	2.6	95	0.00
52 CM	Toluene	50.000	53.798	-7.6#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	51.593	-3.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.794	-5.6	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.951	-3.9	109	0.00
56 T	Ethyl methacrylate	50.000	51.732	-3.5	99	0.00
57 T	1,3-Dichloropropane	50.000	52.056	-4.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.929	-6.0	100	0.00
59 T	2-Hexanone	250.000	247.032	1.2	95	0.00
60 T	Dibromochloromethane	50.000	53.774	-7.5	107	0.00
61 T	1,2-Dibromoethane	50.000	51.211	-2.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.918	-5.8	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	52.280	-4.6	113	0.00
65 PM	Chlorobenzene	50.000	51.102	-2.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.479	-5.0	109	0.00
67 C	Ethyl Benzene	50.000	51.950	-3.9#	107	0.00
68 T	m/p-Xylenes	100.000	108.412	-8.4	110	0.00
69 T	o-Xylene	50.000	53.780	-7.6	109	0.00
70 T	Styrene	50.000	55.518	-11.0	111	0.00
71 P	Bromoform	50.000	49.949	0.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.385	-4.8	110	0.00
74 T	N-amyl acetate	50.000	46.441	7.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.149	7.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.866	4.3	102	0.00
77 T	Bromobenzene	50.000	50.511	-1.0	112	0.00
78 T	n-propylbenzene	50.000	53.145	-6.3	110	0.00
79 T	2-Chlorotoluene	50.000	50.329	-0.7	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.043	-10.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.959	6.1	97	0.00
82 T	4-Chlorotoluene	50.000	51.488	-3.0	111	0.00
83 T	tert-Butylbenzene	50.000	54.125	-8.3	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.441	-8.9	112	0.00
85 T	sec-Butylbenzene	50.000	54.587	-9.2	113	0.00
86 T	p-Isopropyltoluene	50.000	56.455	-12.9	114	0.00
87 T	1,3-Dichlorobenzene	50.000	51.589	-3.2	114	0.00
88 T	1,4-Dichlorobenzene	50.000	48.152	3.7	111	0.00
89 T	n-Butylbenzene	50.000	54.269	-8.5	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.275	-8.5	113	0.00
91 T	1,2-Dichlorobenzene	50.000	51.488	-3.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.330	13.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.646	2.7	110	0.00
94 T	Hexachlorobutadiene	50.000	53.688	-7.4	119	0.00
95 T	Naphthalene	50.000	45.285	9.4	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.971	2.1	109	0.00

(#) = Out of Range

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