

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120820\
 Data File : VN064983.D
 Acq On : 8 Dec 2020 20:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 07:52:20 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	41.584	16.8	89	0.00
3 P	Chloromethane	50.000	42.331	15.3	91	0.00
4 C	Vinyl Chloride	50.000	44.156	11.7#	95	0.00
5 T	Bromomethane	50.000	43.659	12.7	93	0.00
6 T	Chloroethane	50.000	46.518	7.0	98	0.00
7 T	Trichlorofluoromethane	50.000	46.981	6.0	99	0.00
8 T	Diethyl Ether	50.000	48.638	2.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.197	5.6	99	0.00
10 T	Methyl Iodide	50.000	45.967	8.1	93	0.00
11 T	Tert butyl alcohol	250.000	211.680	15.3	86	-0.01
12 CM	1,1-Dichloroethene	50.000	46.774	6.5#	99	0.00
13 T	Acrolein	250.000	332.368	-32.9#	138	0.00
14 T	Allyl chloride	50.000	46.087	7.8	96	0.00
15 T	Acrylonitrile	250.000	243.999	2.4	97	0.00
16 T	Acetone	250.000	246.231	1.5	101	0.00
17 T	Carbon Disulfide	50.000	42.859	14.3	89	0.00
18 T	Methyl Acetate	50.000	49.841	0.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.847	-1.7	101	0.00
20 T	Methylene Chloride	50.000	47.588	4.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.972	6.1	100	0.00
22 T	Diisopropyl ether	50.000	51.849	-3.7	103	0.00
23 T	Vinyl Acetate	250.000	254.696	-1.9	99	0.00
24 P	1,1-Dichloroethane	50.000	50.602	-1.2	103	0.00
25 T	2-Butanone	250.000	243.370	2.7	94	0.00
26 T	2,2-Dichloropropane	50.000	44.940	10.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.262	1.5	102	0.00
28 T	Bromochloromethane	50.000	47.185	5.6	97	0.00
29 T	Tetrahydrofuran	250.000	234.965	6.0	92	0.00
30 C	Chloroform	50.000	50.283	-0.6#	105	0.00
31 T	Cyclohexane	50.000	43.807	12.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.244	-0.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.886	2.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	52.781	-5.6	114	0.00
36 T	1,1-Dichloropropene	50.000	47.830	4.3	100	0.00
37 T	Ethyl Acetate	50.000	45.101	9.8	93	0.00
38 T	Carbon Tetrachloride	50.000	48.875	2.3	102	0.00
39 T	Methylcyclohexane	50.000	43.614	12.8	92	0.00
40 TM	Benzene	50.000	48.514	3.0	103	0.00
41 T	Methacrylonitrile	50.000	41.708	16.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.584	4.8	102	0.00
43 T	Isopropyl Acetate	50.000	47.723	4.6	97	0.00
44 TM	Trichloroethene	50.000	45.304	9.4	98	0.00
45 C	1,2-Dichloropropane	50.000	51.284	-2.6#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.663	0.7	104	0.00
47 T	Bromodichloromethane	50.000	50.592	-1.2	105	0.00
48 T	Methyl methacrylate	50.000	47.553	4.9	95	0.00
49 T	1,4-Dioxane	1000.000	861.335	13.9	87	0.00
50 S	Toluene-d8	50.000	49.283	1.4	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.390	3.8	96	0.00
52 CM	Toluene	50.000	49.816	0.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.025	4.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.122	-0.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.094	-0.2	108	0.00
56 T	Ethyl methacrylate	50.000	50.896	-1.8	99	0.00
57 T	1,3-Dichloropropane	50.000	49.763	0.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.649	3.3	94	0.00
59 T	2-Hexanone	250.000	237.122	5.2	93	0.00
60 T	Dibromochloromethane	50.000	51.063	-2.1	104	0.00
61 T	1,2-Dibromoethane	50.000	50.311	-0.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.538	0.9	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	44.455	11.1	93	0.00
65 PM	Chlorobenzene	50.000	50.055	-0.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.150	-6.3	107	0.00
67 C	Ethyl Benzene	50.000	51.190	-2.4#	103	0.00
68 T	m/p-Xylenes	100.000	105.371	-5.4	104	0.00
69 T	o-Xylene	50.000	52.555	-5.1	104	0.00
70 T	Styrene	50.000	54.957	-9.9	107	0.00
71 P	Bromoform	50.000	50.549	-1.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.963	-3.9	103	0.00
74 T	N-amyl acetate	50.000	48.919	2.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.074	-6.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	48.462	3.1	98	0.00
77 T	Bromobenzene	50.000	51.080	-2.2	107	0.00
78 T	n-propylbenzene	50.000	51.240	-2.5	101	0.00
79 T	2-Chlorotoluene	50.000	50.747	-1.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.589	-7.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.627	6.7	91	0.00
82 T	4-Chlorotoluene	50.000	49.682	0.6	102	0.00
83 T	tert-Butylbenzene	50.000	52.663	-5.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.356	-6.7	104	0.00
85 T	sec-Butylbenzene	50.000	50.693	-1.4	100	0.00
86 T	p-Isopropyltoluene	50.000	52.055	-4.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.378	1.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.004	6.0	103	0.00
89 T	n-Butylbenzene	50.000	47.024	6.0	94	0.00

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90 T	Hexachloroethane	50.000	53.401	-6.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.263	-0.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.760	8.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.737	14.5	92	0.00
94 T	Hexachlorobutadiene	50.000	46.509	7.0	98	0.00
95 T	Naphthalene	50.000	42.086	15.8	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.545	14.9	90	0.00

(#) = Out of Range

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