

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090220\
 Data File : VN063182.D
 Acq On : 2 Sep 2020 9:27
 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 03 01:13:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	46.352	7.3	102	0.00
3 P	Chloromethane	50.000	42.915	14.2	96	0.00
4 C	Vinyl Chloride	50.000	46.378	7.2#	99	0.00
5 T	Bromomethane	50.000	49.478	1.0	105	0.00
6 T	Chloroethane	50.000	49.891	0.2	101	0.00
7 T	Trichlorofluoromethane	50.000	52.349	-4.7	107	0.00
8 T	Diethyl Ether	50.000	45.438	9.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.968	0.1	106	0.00
10 T	Methyl Iodide	50.000	43.971	12.1	90	0.00
11 T	Tert butyl alcohol	250.000	237.178	5.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.202	3.6#	102	0.00
13 T	Acrolein	250.000	83.582	66.6#	31	0.00
14 T	Allyl chloride	50.000	48.231	3.5	96	0.00
15 T	Acrylonitrile	250.000	230.667	7.7	96	0.00
16 T	Acetone	250.000	286.161	-14.5	118	0.00
17 T	Carbon Disulfide	50.000	45.301	9.4	97	0.00
18 T	Methyl Acetate	50.000	49.547	0.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.462	5.1	98	0.00
20 T	Methylene Chloride	50.000	47.760	4.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.804	0.4	101	0.00
22 T	Diisopropyl ether	50.000	48.228	3.5	99	0.00
23 T	Vinyl Acetate	250.000	251.933	-0.8	97	0.00
24 P	1,1-Dichloroethane	50.000	48.228	3.5	100	0.00
25 T	2-Butanone	250.000	269.600	-7.8	105	0.00
26 T	2,2-Dichloropropane	50.000	49.624	0.8	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.142	3.7	101	0.00
28 T	Bromochloromethane	50.000	45.566	8.9	93	0.00
29 T	Tetrahydrofuran	250.000	243.625	2.5	96	0.00
30 C	Chloroform	50.000	48.909	2.2#	102	0.00
31 T	Cyclohexane	50.000	48.113	3.8	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.542	-1.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.455	7.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.377	1.2	96	0.00
36 T	1,1-Dichloropropene	50.000	53.689	-7.4	104	0.00
37 T	Ethyl Acetate	50.000	50.483	-1.0	96	0.00
38 T	Carbon Tetrachloride	50.000	53.855	-7.7	104	0.00
39 T	Methylcyclohexane	50.000	54.509	-9.0	106	0.00
40 TM	Benzene	50.000	53.509	-7.0	102	0.00
41 T	Methacrylonitrile	50.000	57.103	-14.2	104	0.00
42 TM	1,2-Dichloroethane	50.000	54.008	-8.0	103	0.00
43 T	Isopropyl Acetate	50.000	53.411	-6.8	99	0.00
44 TM	Trichloroethene	50.000	57.348	-14.7	110	0.00
45 C	1,2-Dichloropropane	50.000	51.716	-3.4#	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	53.710	-7.4	101	0.00
47 T	Bromodichloromethane	50.000	53.330	-6.7	101	0.00
48 T	Methyl methacrylate	50.000	53.808	-7.6	96	0.00
49 T	1,4-Dioxane	1000.000	1071.519	-7.2	100	0.00
50 S	Toluene-d8	50.000	51.359	-2.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.612	-11.8	99	0.00
52 CM	Toluene	50.000	55.267	-10.5#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.428	-6.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.571	-7.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.505	-7.0	101	0.00
56 T	Ethyl methacrylate	50.000	53.614	-7.2	98	0.00
57 T	1,3-Dichloropropane	50.000	53.734	-7.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.242	13.9	80	0.00
59 T	2-Hexanone	250.000	301.108	-20.4#	104	0.00
60 T	Dibromochloromethane	50.000	55.933	-11.9	103	0.00
61 T	1,2-Dibromoethane	50.000	53.882	-7.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.034	-2.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	59.136	-18.3	122	0.00
65 PM	Chlorobenzene	50.000	52.917	-5.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.098	-6.2	100	0.00
67 C	Ethyl Benzene	50.000	55.019	-10.0#	104	0.00
68 T	m/p-Xylenes	100.000	109.216	-9.2	104	0.00
69 T	o-Xylene	50.000	53.667	-7.3	101	0.00
70 T	Styrene	50.000	54.883	-9.8	103	0.00
71 P	Bromoform	50.000	53.914	-7.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	53.913	-7.8	104	0.00
74 T	N-amyl acetate	50.000	52.177	-4.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.419	3.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.050	1.9	95	0.00
77 T	Bromobenzene	50.000	52.774	-5.5	105	0.00
78 T	n-propylbenzene	50.000	55.338	-10.7	105	0.00
79 T	2-Chlorotoluene	50.000	52.374	-4.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.128	-10.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.209	3.6	94	0.00
82 T	4-Chlorotoluene	50.000	53.290	-6.6	103	0.00
83 T	tert-Butylbenzene	50.000	52.669	-5.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.329	-10.7	107	0.00
85 T	sec-Butylbenzene	50.000	56.065	-12.1	106	0.00
86 T	p-Isopropyltoluene	50.000	56.201	-12.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	54.386	-8.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.103	-4.2	103	0.00
89 T	n-Butylbenzene	50.000	57.361	-14.7	109	0.00

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90 T	Hexachloroethane	50.000	50.460	-0.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	54.741	-9.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.306	3.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.912	-9.8	107	0.00
94 T	Hexachlorobutadiene	50.000	53.906	-7.8	110	0.00
95 T	Naphthalene	50.000	51.696	-3.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.384	-6.8	107	0.00

(#) = Out of Range

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