

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100720\
 Data File : VN063979.D
 Acq On : 8 Oct 2020 7:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 07:38:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	43.978	12.0	91	0.00
3 P	Chloromethane	50.000	43.801	12.4	93	0.00
4 C	Vinyl Chloride	50.000	45.862	8.3#	97	0.00
5 T	Bromomethane	50.000	28.792	42.4#	61	0.00
6 T	Chloroethane	50.000	50.120	-0.2	102	0.00
7 T	Trichlorofluoromethane	50.000	46.078	7.8	95	0.00
8 T	Diethyl Ether	50.000	49.524	1.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.600	6.8	96	0.00
10 T	Methyl Iodide	50.000	30.956	38.1#	59	0.00
11 T	Tert butyl alcohol	250.000	324.351	-29.7#	126	0.00
12 CM	1,1-Dichloroethene	50.000	46.386	7.2#	97	0.00
13 T	Acrolein	250.000	195.163	21.9	74	0.00
14 T	Allyl chloride	50.000	51.070	-2.1	103	0.00
15 T	Acrylonitrile	250.000	295.474	-18.2	116	0.00
16 T	Acetone	250.000	289.490	-15.8	117	0.00
17 T	Carbon Disulfide	50.000	46.225	7.5	94	0.00
18 T	Methyl Acetate	50.000	62.147	-24.3	129	0.00
19 T	Methyl tert-butyl Ether	50.000	51.439	-2.9	102	0.00
20 T	Methylene Chloride	50.000	51.028	-2.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.647	4.7	100	0.00
22 T	Diisopropyl ether	50.000	56.199	-12.4	111	0.00
23 T	Vinyl Acetate	250.000	278.839	-11.5	107	0.00
24 P	1,1-Dichloroethane	50.000	50.270	-0.5	101	0.00
25 T	2-Butanone	250.000	311.592	-24.6	120	0.00
26 T	2,2-Dichloropropane	50.000	31.621	36.8#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.389	3.2	98	0.00
28 T	Bromochloromethane	50.000	53.195	-6.4	104	0.00
29 T	Tetrahydrofuran	250.000	319.089	-27.6#	125	0.00
30 C	Chloroform	50.000	50.012	-0.0#	101	0.00
31 T	Cyclohexane	50.000	46.099	7.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.708	0.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.544	4.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	48.929	2.1	98	0.00
36 T	1,1-Dichloropropene	50.000	48.251	3.5	98	0.00
37 T	Ethyl Acetate	50.000	56.460	-12.9	117	0.00
38 T	Carbon Tetrachloride	50.000	48.194	3.6	99	0.00
39 T	Methylcyclohexane	50.000	43.860	12.3	86	0.00
40 TM	Benzene	50.000	50.647	-1.3	103	0.00
41 T	Methacrylonitrile	50.000	58.104	-16.2	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.347	1.3	99	0.00
43 T	Isopropyl Acetate	50.000	56.917	-13.8	109	0.00
44 TM	Trichloroethene	50.000	47.648	4.7	98	0.00
45 C	1,2-Dichloropropane	50.000	51.738	-3.5#	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	50.329	-0.7	102	0.00
47 T	Bromodichloromethane	50.000	51.336	-2.7	101	0.00
48 T	Methyl methacrylate	50.000	57.617	-15.2	113	0.00
49 T	1,4-Dioxane	1000.000	1187.085	-18.7	121	0.00
50 S	Toluene-d8	50.000	47.173	5.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.456	-23.4	116	0.00
52 CM	Toluene	50.000	51.005	-2.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.332	3.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.732	2.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.671	-5.3	103	0.00
56 T	Ethyl methacrylate	50.000	55.849	-11.7	105	0.00
57 T	1,3-Dichloropropane	50.000	52.997	-6.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.238	-10.9	105	0.00
59 T	2-Hexanone	250.000	306.236	-22.5	117	0.00
60 T	Dibromochloromethane	50.000	52.300	-4.6	104	0.00
61 T	1,2-Dibromoethane	50.000	52.711	-5.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	47.409	5.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.538	8.9	97	0.00
65 PM	Chlorobenzene	50.000	49.566	0.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.207	-4.4	103	0.00
67 C	Ethyl Benzene	50.000	50.587	-1.2#	98	0.00
68 T	m/p-Xylenes	100.000	100.354	-0.4	98	0.00
69 T	o-Xylene	50.000	50.792	-1.6	99	0.00
70 T	Styrene	50.000	52.676	-5.4	100	0.00
71 P	Bromoform	50.000	54.323	-8.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.934	0.1	95	0.00
74 T	N-amyl acetate	50.000	53.340	-6.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.951	-7.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.211	-2.4	106	0.00
77 T	Bromobenzene	50.000	50.896	-1.8	99	0.00
78 T	n-propylbenzene	50.000	49.355	1.3	95	0.00
79 T	2-Chlorotoluene	50.000	49.564	0.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.421	-0.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.081	7.8	85	0.00
82 T	4-Chlorotoluene	50.000	49.886	0.2	96	0.00
83 T	tert-Butylbenzene	50.000	49.090	1.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.674	-3.3	96	0.00
85 T	sec-Butylbenzene	50.000	48.492	3.0	92	0.00
86 T	p-Isopropyltoluene	50.000	49.923	0.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.903	0.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.532	4.9	97	0.00
89 T	n-Butylbenzene	50.000	44.701	10.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.574	0.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.282	-0.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.560	-7.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.835	12.3	86	0.00
94 T	Hexachlorobutadiene	50.000	47.705	4.6	91	0.00
95 T	Naphthalene	50.000	43.857	12.3	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.525	11.0	88	0.00

(#) = Out of Range

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