

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100720\
 Data File : VN063958.D
 Acq On : 7 Oct 2020 21:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 06:22:49 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	42.234	15.5	93	0.00
3 P	Chloromethane	50.000	43.378	13.2	98	0.00
4 C	Vinyl Chloride	50.000	45.064	9.9#	101	0.00
5 T	Bromomethane	50.000	42.204	15.6	96	0.00
6 T	Chloroethane	50.000	49.357	1.3	107	0.00
7 T	Trichlorofluoromethane	50.000	45.548	8.9	99	0.00
8 T	Diethyl Ether	50.000	48.583	2.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.480	13.0	95	0.00
10 T	Methyl Iodide	50.000	42.833	14.3	87	0.00
11 T	Tert butyl alcohol	250.000	268.479	-7.4	111	0.00
12 CM	1,1-Dichloroethene	50.000	46.128	7.7#	102	0.00
13 T	Acrolein	250.000	223.299	10.7	90	0.00
14 T	Allyl chloride	50.000	46.348	7.3	99	0.00
15 T	Acrylonitrile	250.000	261.337	-4.5	109	0.00
16 T	Acetone	250.000	243.436	2.6	105	0.00
17 T	Carbon Disulfide	50.000	44.738	10.5	96	0.00
18 T	Methyl Acetate	50.000	53.934	-7.9	119	0.00
19 T	Methyl tert-butyl Ether	50.000	50.280	-0.6	106	0.00
20 T	Methylene Chloride	50.000	48.154	3.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.736	8.5	102	0.00
22 T	Diisopropyl ether	50.000	53.132	-6.3	111	0.00
23 T	Vinyl Acetate	250.000	262.753	-5.1	107	0.00
24 P	1,1-Dichloroethane	50.000	48.673	2.7	104	0.00
25 T	2-Butanone	250.000	272.449	-9.0	111	0.00
26 T	2,2-Dichloropropane	50.000	38.407	23.2	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.282	5.4	102	0.00
28 T	Bromochloromethane	50.000	49.440	1.1	103	0.00
29 T	Tetrahydrofuran	250.000	273.045	-9.2	113	0.00
30 C	Chloroform	50.000	49.292	1.4#	105	0.00
31 T	Cyclohexane	50.000	43.516	13.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.302	1.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.219	7.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	45.221	9.6	98	0.00
36 T	1,1-Dichloropropene	50.000	45.526	8.9	100	0.00
37 T	Ethyl Acetate	50.000	49.644	0.7	111	0.00
38 T	Carbon Tetrachloride	50.000	45.938	8.1	103	0.00
39 T	Methylcyclohexane	50.000	40.312	19.4	86	0.00
40 TM	Benzene	50.000	47.655	4.7	105	0.00
41 T	Methacrylonitrile	50.000	45.208	9.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	47.251	5.5	103	0.00
43 T	Isopropyl Acetate	50.000	51.412	-2.8	107	0.00
44 TM	Trichloroethene	50.000	45.462	9.1	101	0.00
45 C	1,2-Dichloropropane	50.000	48.413	3.2#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.797	6.4	103	0.00
47 T	Bromodichloromethane	50.000	49.144	1.7	104	0.00
48 T	Methyl methacrylate	50.000	54.219	-8.4	115	0.00
49 T	1,4-Dioxane	1000.000	992.629	0.7	110	0.00
50 S	Toluene-d8	50.000	45.074	9.9	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.975	-8.0	110	0.00
52 CM	Toluene	50.000	49.084	1.8#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.094	3.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.255	3.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.104	1.8	104	0.00
56 T	Ethyl methacrylate	50.000	52.482	-5.0	107	0.00
57 T	1,3-Dichloropropane	50.000	49.465	1.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.920	-3.2	106	0.00
59 T	2-Hexanone	250.000	265.252	-6.1	110	0.00
60 T	Dibromochloromethane	50.000	49.283	1.4	106	0.00
61 T	1,2-Dibromoethane	50.000	50.428	-0.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	44.757	10.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	43.034	13.9	99	0.00
65 PM	Chlorobenzene	50.000	47.737	4.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.334	1.3	105	0.00
67 C	Ethyl Benzene	50.000	48.680	2.6#	102	0.00
68 T	m/p-Xylenes	100.000	95.827	4.2	101	0.00
69 T	o-Xylene	50.000	49.796	0.4	104	0.00
70 T	Styrene	50.000	50.497	-1.0	103	0.00
71 P	Bromoform	50.000	50.708	-1.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.802	2.4	98	0.00
74 T	N-amyl acetate	50.000	50.490	-1.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.715	-1.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	43.930	12.1	96	0.00
77 T	Bromobenzene	50.000	50.490	-1.0	104	0.00
78 T	n-propylbenzene	50.000	47.534	4.9	97	0.00
79 T	2-Chlorotoluene	50.000	49.344	1.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.196	1.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.793	2.4	96	0.00
82 T	4-Chlorotoluene	50.000	48.918	2.2	100	0.00
83 T	tert-Butylbenzene	50.000	48.392	3.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.083	-0.2	98	0.00
85 T	sec-Butylbenzene	50.000	47.503	5.0	96	0.00
86 T	p-Isopropyltoluene	50.000	48.759	2.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.424	3.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.946	6.1	101	0.00
89 T	n-Butylbenzene	50.000	43.533	12.9	88	0.00

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90 T	Hexachloroethane	50.000	48.387	3.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.976	0.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.865	4.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.658	12.7	91	0.00
94 T	Hexachlorobutadiene	50.000	47.537	4.9	96	0.00
95 T	Naphthalene	50.000	43.109	13.8	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.742	10.5	94	0.00

(#) = Out of Range

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