

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN093020\
 Data File : VN063761.D
 Acq On : 30 Sep 2020 19:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 03:46:28 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 : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.495	1.0	106	0.00
3 P	Chloromethane	50.000	50.793	-1.6	112	0.00
4 C	Vinyl Chloride	50.000	49.014	2.0#	107	0.00
5 T	Bromomethane	50.000	37.365	25.3#	82	0.00
6 T	Chloroethane	50.000	50.616	-1.2	107	0.00
7 T	Trichlorofluoromethane	50.000	48.865	2.3	104	0.00
8 T	Diethyl Ether	50.000	51.446	-2.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.921	4.2	102	0.00
10 T	Methyl Iodide	50.000	43.392	13.2	85	0.00
11 T	Tert butyl alcohol	250.000	244.360	2.3	98	0.00
12 CM	1,1-Dichloroethene	50.000	49.269	1.5#	106	0.00
13 T	Acrolein	250.000	250.905	-0.4	99	0.00
14 T	Allyl chloride	50.000	49.926	0.1	104	0.00
15 T	Acrylonitrile	250.000	250.781	-0.3	102	0.00
16 T	Acetone	250.000	234.079	6.4	98	0.00
17 T	Carbon Disulfide	50.000	48.435	3.1	101	0.00
18 T	Methyl Acetate	50.000	54.267	-8.5	116	0.00
19 T	Methyl tert-butyl Ether	50.000	51.689	-3.4	106	0.00
20 T	Methylene Chloride	50.000	49.705	0.6	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.931	4.1	103	0.00
22 T	Diisopropyl ether	50.000	52.376	-4.8	107	0.00
23 T	Vinyl Acetate	250.000	258.739	-3.5	102	0.00
24 P	1,1-Dichloroethane	50.000	48.998	2.0	102	0.00
25 T	2-Butanone	250.000	251.753	-0.7	100	0.00
26 T	2,2-Dichloropropane	50.000	43.001	14.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.556	0.9	104	0.00
28 T	Bromochloromethane	50.000	48.906	2.2	99	0.00
29 T	Tetrahydrofuran	250.000	256.398	-2.6	104	0.00
30 C	Chloroform	50.000	49.732	0.5#	103	0.00
31 T	Cyclohexane	50.000	45.919	8.2	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.710	-1.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.925	-3.8	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.210	-0.4	108	0.00
36 T	1,1-Dichloropropene	50.000	47.681	4.6	104	0.00
37 T	Ethyl Acetate	50.000	47.259	5.5	105	0.00
38 T	Carbon Tetrachloride	50.000	46.346	7.3	103	0.00
39 T	Methylcyclohexane	50.000	45.688	8.6	97	0.00
40 TM	Benzene	50.000	47.555	4.9	104	0.00
41 T	Methacrylonitrile	50.000	52.690	-5.4	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.239	3.5	104	0.00
43 T	Isopropyl Acetate	50.000	49.540	0.9	102	0.00
44 TM	Trichloroethene	50.000	46.705	6.6	103	0.00
45 C	1,2-Dichloropropane	50.000	47.734	4.5#	102	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	48.210	3.6	105	0.00
47 T	Bromodichloromethane	50.000	48.148	3.7	101	0.00
48 T	Methyl methacrylate	50.000	50.899	-1.8	107	0.00
49 T	1,4-Dioxane	1000.000	885.626	11.4	97	0.00
50 S	Toluene-d8	50.000	49.825	0.3	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.645	-0.3	102	0.00
52 CM	Toluene	50.000	49.064	1.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.694	0.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.414	3.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.115	1.8	103	0.00
56 T	Ethyl methacrylate	50.000	52.494	-5.0	106	0.00
57 T	1,3-Dichloropropane	50.000	49.641	0.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.038	-3.2	105	0.00
59 T	2-Hexanone	250.000	245.341	1.9	101	0.00
60 T	Dibromochloromethane	50.000	48.415	3.2	104	0.00
61 T	1,2-Dibromoethane	50.000	50.924	-1.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.818	-3.6	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	43.764	12.5	100	0.00
65 PM	Chlorobenzene	50.000	48.355	3.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.844	2.3	103	0.00
67 C	Ethyl Benzene	50.000	50.313	-0.6#	105	0.00
68 T	m/p-Xylenes	100.000	98.301	1.7	103	0.00
69 T	o-Xylene	50.000	51.019	-2.0	106	0.00
70 T	Styrene	50.000	52.465	-4.9	106	0.00
71 P	Bromoform	50.000	48.443	3.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.410	1.2	101	0.00
74 T	N-amyl acetate	50.000	68.009	-36.0#	149	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.090	1.8	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.293	7.4	103	0.00
77 T	Bromobenzene	50.000	51.258	-2.5	108	0.00
78 T	n-propylbenzene	50.000	49.143	1.7	102	0.00
79 T	2-Chlorotoluene	50.000	48.718	2.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.391	-0.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.138	3.7	96	0.00
82 T	4-Chlorotoluene	50.000	49.948	0.1	104	0.00
83 T	tert-Butylbenzene	50.000	48.979	2.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.696	-3.4	103	0.00
85 T	sec-Butylbenzene	50.000	48.775	2.5	100	0.00
86 T	p-Isopropyltoluene	50.000	50.801	-1.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.826	2.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.474	5.1	104	0.00
89 T	n-Butylbenzene	50.000	48.883	2.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.144	5.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.570	2.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.943	4.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.557	0.9	106	0.00
94 T	Hexachlorobutadiene	50.000	46.964	6.1	97	0.00
95 T	Naphthalene	50.000	54.515	-9.0	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.351	3.3	103	0.00

(#) = Out of Range

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