

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN093020\
 Data File : VN063744.D
 Acq On : 30 Sep 2020 12:50
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN093020

Quant Time: Oct 01 02:23:24 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.080	7.8	102	0.00
3 P	Chloromethane	50.000	43.634	12.7	99	0.00
4 C	Vinyl Chloride	50.000	44.734	10.5#	100	0.00
5 T	Bromomethane	50.000	46.245	7.5	105	0.00
6 T	Chloroethane	50.000	46.566	6.9	101	0.00
7 T	Trichlorofluoromethane	50.000	46.813	6.4	103	0.00
8 T	Diethyl Ether	50.000	47.624	4.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.331	5.3	104	0.00
10 T	Methyl Iodide	50.000	48.008	4.0	98	0.00
11 T	Tert butyl alcohol	250.000	261.519	-4.6	109	0.00
12 CM	1,1-Dichloroethene	50.000	45.575	8.8#	101	0.00
13 T	Acrolein	250.000	240.379	3.8	97	0.00
14 T	Allyl chloride	50.000	47.768	4.5	102	0.00
15 T	Acrylonitrile	250.000	240.740	3.7	101	0.00
16 T	Acetone	250.000	241.868	3.3	104	0.00
17 T	Carbon Disulfide	50.000	47.550	4.9	103	0.00
18 T	Methyl Acetate	50.000	46.676	6.6	103	0.00
19 T	Methyl tert-butyl Ether	50.000	47.960	4.1	101	0.00
20 T	Methylene Chloride	50.000	47.753	4.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.629	6.7	104	0.00
22 T	Diisopropyl ether	50.000	48.671	2.7	102	0.00
23 T	Vinyl Acetate	250.000	249.577	0.2	102	0.00
24 P	1,1-Dichloroethane	50.000	46.561	6.9	100	0.00
25 T	2-Butanone	250.000	251.297	-0.5	103	0.00
26 T	2,2-Dichloropropane	50.000	47.748	4.5	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.199	5.6	102	0.00
28 T	Bromochloromethane	50.000	46.761	6.5	97	0.00
29 T	Tetrahydrofuran	250.000	245.388	1.8	102	0.00
30 C	Chloroform	50.000	47.748	4.5#	103	0.00
31 T	Cyclohexane	50.000	45.560	8.9	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.542	2.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.359	13.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	44.206	11.6	92	0.00
36 T	1,1-Dichloropropene	50.000	49.691	0.6	104	0.00
37 T	Ethyl Acetate	50.000	47.303	5.4	102	0.00
38 T	Carbon Tetrachloride	50.000	48.469	3.1	104	0.00
39 T	Methylcyclohexane	50.000	52.035	-4.1	106	0.00
40 TM	Benzene	50.000	48.937	2.1	103	0.00
41 T	Methacrylonitrile	50.000	45.407	9.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	48.807	2.4	102	0.00
43 T	Isopropyl Acetate	50.000	50.405	-0.8	100	0.00
44 TM	Trichloroethene	50.000	48.710	2.6	104	0.00
45 C	1,2-Dichloropropane	50.000	48.922	2.2#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.576	2.8	102	0.00
47 T	Bromodichloromethane	50.000	51.145	-2.3	104	0.00
48 T	Methyl methacrylate	50.000	51.388	-2.8	104	0.00
49 T	1,4-Dioxane	1000.000	1050.467	-5.0	111	0.00
50 S	Toluene-d8	50.000	44.519	11.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.043	-2.8	101	0.00
52 CM	Toluene	50.000	50.288	-0.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.361	-2.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.887	-1.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.027	-0.1	101	0.00
56 T	Ethyl methacrylate	50.000	53.180	-6.4	104	0.00
57 T	1,3-Dichloropropane	50.000	50.680	-1.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.239	-5.3	104	0.00
59 T	2-Hexanone	250.000	261.053	-4.4	104	0.00
60 T	Dibromochloromethane	50.000	49.887	0.2	103	0.00
61 T	1,2-Dibromoethane	50.000	50.909	-1.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	45.704	8.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	44.878	10.2	101	0.00
65 PM	Chlorobenzene	50.000	48.439	3.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.157	1.7	102	0.00
67 C	Ethyl Benzene	50.000	50.353	-0.7#	103	0.00
68 T	m/p-Xylenes	100.000	100.344	-0.3	104	0.00
69 T	o-Xylene	50.000	51.226	-2.5	105	0.00
70 T	Styrene	50.000	51.851	-3.7	104	0.00
71 P	Bromoform	50.000	49.121	1.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.320	-0.6	103	0.00
74 T	N-amyl acetate	50.000	48.535	2.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.442	3.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.096	7.8	103	0.00
77 T	Bromobenzene	50.000	49.072	1.9	103	0.00
78 T	n-propylbenzene	50.000	50.436	-0.9	105	0.00
79 T	2-Chlorotoluene	50.000	48.798	2.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.324	-2.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.582	-3.2	103	0.00
82 T	4-Chlorotoluene	50.000	50.087	-0.2	104	0.00
83 T	tert-Butylbenzene	50.000	50.341	-0.7	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.569	-5.1	105	0.00
85 T	sec-Butylbenzene	50.000	51.505	-3.0	106	0.00
86 T	p-Isopropyltoluene	50.000	52.335	-4.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.325	1.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.218	3.6	106	0.00
89 T	n-Butylbenzene	50.000	51.418	-2.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.533	-1.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.756	2.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.406	5.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.451	1.1	105	0.00
94 T	Hexachlorobutadiene	50.000	51.959	-3.9	107	0.00
95 T	Naphthalene	50.000	47.735	4.5	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.576	2.8	104	0.00

(#) = Out of Range

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