

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN083120\
 Data File : VN063153.D
 Acq On : 31 Aug 2020 15:46
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN083120

Quant Time: Sep 01 04:47:52 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	46.063	7.9	100	0.00
3 P	Chloromethane	50.000	45.676	8.6	101	0.00
4 C	Vinyl Chloride	50.000	47.366	5.3#	100	0.00
5 T	Bromomethane	50.000	50.621	-1.2	107	0.00
6 T	Chloroethane	50.000	48.814	2.4	98	0.00
7 T	Trichlorofluoromethane	50.000	50.598	-1.2	102	0.00
8 T	Diethyl Ether	50.000	48.629	2.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.468	3.1	102	0.00
10 T	Methyl Iodide	50.000	46.722	6.6	95	0.00
11 T	Tert butyl alcohol	250.000	257.625	-3.0	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.224	5.6#	99	0.00
13 T	Acrolein	250.000	206.075	17.6	86	0.00
14 T	Allyl chloride	50.000	51.142	-2.3	101	0.00
15 T	Acrylonitrile	250.000	241.191	3.5	99	0.00
16 T	Acetone	250.000	243.547	2.6	99	0.00
17 T	Carbon Disulfide	50.000	47.784	4.4	101	0.00
18 T	Methyl Acetate	50.000	50.253	-0.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.803	2.4	100	0.00
20 T	Methylene Chloride	50.000	48.407	3.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.540	0.9	100	0.00
22 T	Diisopropyl ether	50.000	49.192	1.6	100	0.00
23 T	Vinyl Acetate	250.000	262.382	-5.0	100	0.00
24 P	1,1-Dichloroethane	50.000	48.356	3.3	99	0.00
25 T	2-Butanone	250.000	265.351	-6.1	102	0.00
26 T	2,2-Dichloropropane	50.000	49.903	0.2	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.714	4.6	99	0.00
28 T	Bromochloromethane	50.000	45.707	8.6	92	0.00
29 T	Tetrahydrofuran	250.000	256.869	-2.7	101	0.00
30 C	Chloroform	50.000	48.134	3.7#	100	0.00
31 T	Cyclohexane	50.000	48.567	2.9	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.198	1.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.354	5.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.813	4.4	97	0.00
36 T	1,1-Dichloropropene	50.000	50.731	-1.5	104	0.00
37 T	Ethyl Acetate	50.000	49.627	0.7	99	0.00
38 T	Carbon Tetrachloride	50.000	49.442	1.1	101	0.00
39 T	Methylcyclohexane	50.000	50.240	-0.5	103	0.00
40 TM	Benzene	50.000	49.760	0.5	100	0.00
41 T	Methacrylonitrile	50.000	52.488	-5.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.961	-1.9	102	0.00
43 T	Isopropyl Acetate	50.000	52.100	-4.2	101	0.00
44 TM	Trichloroethene	50.000	50.673	-1.3	102	0.00
45 C	1,2-Dichloropropane	50.000	49.464	1.1#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.736	-1.5	100	0.00
47 T	Bromodichloromethane	50.000	49.841	0.3	99	0.00
48 T	Methyl methacrylate	50.000	52.743	-5.5	99	0.00
49 T	1,4-Dioxane	1000.000	1018.676	-1.9	100	0.00
50 S	Toluene-d8	50.000	49.386	1.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.073	-8.0	100	0.00
52 CM	Toluene	50.000	51.187	-2.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.202	-4.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.289	-4.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.479	-1.0	100	0.00
56 T	Ethyl methacrylate	50.000	52.785	-5.6	102	0.00
57 T	1,3-Dichloropropane	50.000	50.752	-1.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.740	-5.1	102	0.00
59 T	2-Hexanone	250.000	284.213	-13.7	103	0.00
60 T	Dibromochloromethane	50.000	51.944	-3.9	101	0.00
61 T	1,2-Dibromoethane	50.000	52.085	-4.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.080	-2.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.298	9.4	97	0.00
65 PM	Chlorobenzene	50.000	50.549	-1.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.155	-0.3	98	0.00
67 C	Ethyl Benzene	50.000	51.593	-3.2#	102	0.00
68 T	m/p-Xylenes	100.000	102.873	-2.9	102	0.00
69 T	o-Xylene	50.000	51.102	-2.2	101	0.00
70 T	Styrene	50.000	52.016	-4.0	102	0.00
71 P	Bromoform	50.000	52.792	-5.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.277	-2.6	102	0.00
74 T	N-amyl acetate	50.000	52.626	-5.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.416	-2.8	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.070	-0.1	100	0.00
77 T	Bromobenzene	50.000	50.004	-0.0	102	0.00
78 T	n-propylbenzene	50.000	52.143	-4.3	102	0.00
79 T	2-Chlorotoluene	50.000	50.660	-1.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.917	-3.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.991	-4.0	104	0.00
82 T	4-Chlorotoluene	50.000	51.623	-3.2	103	0.00
83 T	tert-Butylbenzene	50.000	50.334	-0.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.379	-4.8	104	0.00
85 T	sec-Butylbenzene	50.000	52.523	-5.0	102	0.00
86 T	p-Isopropyltoluene	50.000	53.894	-7.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.799	-3.6	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.098	-0.2	102	0.00
89 T	n-Butylbenzene	50.000	53.153	-6.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.835	-5.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.598	-3.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.418	1.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.829	-3.7	104	0.00
94 T	Hexachlorobutadiene	50.000	49.593	0.8	104	0.00
95 T	Naphthalene	50.000	53.628	-7.3	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.537	-1.1	104	0.00

(#) = Out of Range

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