

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081820\
 Data File : VN062999.D
 Acq On : 18 Aug 2020 21:30
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081820

Quant Time: Aug 19 06:13:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	51.656	-3.3	102	0.00
3 P	Chloromethane	50.000	55.636	-11.3	104	0.00
4 C	Vinyl Chloride	50.000	57.533	-15.1#	104	0.00
5 T	Bromomethane	50.000	58.525	-17.0	112	0.00
6 T	Chloroethane	50.000	55.160	-10.3	104	0.00
7 T	Trichlorofluoromethane	50.000	52.918	-5.8	101	0.00
8 T	Diethyl Ether	50.000	52.056	-4.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.332	1.3	103	0.00
10 T	Methyl Iodide	50.000	50.194	-0.4	95	0.00
11 T	Tert butyl alcohol	250.000	257.982	-3.2	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.999	2.0#	104	0.00
13 T	Acrolein	250.000	174.274	30.3#	101	0.00
14 T	Allyl chloride	50.000	50.122	-0.2	102	0.00
15 T	Acrylonitrile	250.000	266.947	-6.8	102	0.00
16 T	Acetone	250.000	260.715	-4.3	105	0.00
17 T	Carbon Disulfide	50.000	51.623	-3.2	104	0.00
18 T	Methyl Acetate	50.000	49.633	0.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.587	-7.2	101	0.00
20 T	Methylene Chloride	50.000	50.311	-0.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.903	-1.8	100	0.00
22 T	Diisopropyl ether	50.000	53.131	-6.3	100	0.00
23 T	Vinyl Acetate	250.000	255.090	-2.0	100	0.00
24 P	1,1-Dichloroethane	50.000	49.686	0.6	100	0.00
25 T	2-Butanone	250.000	251.312	-0.5	100	0.00
26 T	2,2-Dichloropropane	50.000	46.578	6.8	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.327	-2.7	104	0.00
28 T	Bromochloromethane	50.000	47.697	4.6	100	0.00
29 T	Tetrahydrofuran	250.000	270.965	-8.4	102	0.00
30 C	Chloroform	50.000	50.725	-1.5#	102	0.00
31 T	Cyclohexane	50.000	53.912	-7.8	104	0.00
32 T	1,1,1-Trichloroethane	50.000	51.334	-2.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.001	2.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.478	5.0	100	0.00
36 T	1,1-Dichloropropene	50.000	50.891	-1.8	105	0.00
37 T	Ethyl Acetate	50.000	47.678	4.6	98	0.00
38 T	Carbon Tetrachloride	50.000	49.819	0.4	103	0.00
39 T	Methylcyclohexane	50.000	48.763	2.5	103	0.00
40 TM	Benzene	50.000	50.159	-0.3	103	0.00
41 T	Methacrylonitrile	50.000	48.498	3.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.124	-2.2	106	0.00
43 T	Isopropyl Acetate	50.000	50.776	-1.6	104	0.00
44 TM	Trichloroethene	50.000	49.325	1.3	104	0.00
45 C	1,2-Dichloropropane	50.000	50.253	-0.5#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.847	-1.7	102	0.00
47 T	Bromodichloromethane	50.000	50.370	-0.7	102	0.00
48 T	Methyl methacrylate	50.000	53.751	-7.5	107	0.00
49 T	1,4-Dioxane	1000.000	989.574	1.0	103	0.00
50 S	Toluene-d8	50.000	48.202	3.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.861	-5.9	104	0.00
52 CM	Toluene	50.000	52.304	-4.6#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.279	-4.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.051	-4.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.863	0.3	102	0.00
56 T	Ethyl methacrylate	50.000	48.606	2.8	105	0.00
57 T	1,3-Dichloropropane	50.000	50.367	-0.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.094	7.2	106	0.00
59 T	2-Hexanone	250.000	264.401	-5.8	103	0.00
60 T	Dibromochloromethane	50.000	50.444	-0.9	104	0.00
61 T	1,2-Dibromoethane	50.000	52.062	-4.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.624	0.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.726	-1.5	103	0.00
65 PM	Chlorobenzene	50.000	50.744	-1.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.742	-1.5	104	0.00
67 C	Ethyl Benzene	50.000	54.160	-8.3#	104	0.00
68 T	m/p-Xylenes	100.000	109.901	-9.9	102	0.00
69 T	o-Xylene	50.000	54.529	-9.1	102	0.00
70 T	Styrene	50.000	49.029	1.9	103	0.00
71 P	Bromoform	50.000	51.481	-3.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.599	-7.2	103	0.00
74 T	N-amyl acetate	50.000	56.629	-13.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.614	-7.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.049	5.9	94	0.00
77 T	Bromobenzene	50.000	51.436	-2.9	104	0.00
78 T	n-propylbenzene	50.000	55.204	-10.4	102	0.00
79 T	2-Chlorotoluene	50.000	52.020	-4.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.535	-11.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.311	-6.6	101	0.00
82 T	4-Chlorotoluene	50.000	53.491	-7.0	104	0.00
83 T	tert-Butylbenzene	50.000	55.073	-10.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.480	-11.0	101	0.00
85 T	sec-Butylbenzene	50.000	54.971	-9.9	103	0.00
86 T	p-Isopropyltoluene	50.000	55.676	-11.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.061	-4.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.197	-2.4	102	0.00
89 T	n-Butylbenzene	50.000	47.053	5.9	99	0.00

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90 T	Hexachloroethane	50.000	49.245	1.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.072	-4.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.410	-8.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.382	7.2	102	0.00
94 T	Hexachlorobutadiene	50.000	49.409	1.2	101	0.00
95 T	Naphthalene	50.000	45.567	8.9	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.777	6.4	103	0.00

(#) = Out of Range

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