

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011320\
 Data File : VN059693.D
 Acq On : 13 Jan 2020 17:39
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN011320

Quant Time: Jan 14 09:10:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	50.786	-1.6	107	0.00
3 P	Chloromethane	50.000	48.774	2.5	104	0.00
4 C	Vinyl Chloride	50.000	52.101	-4.2#	104	0.00
5 T	Bromomethane	50.000	51.215	-2.4	108	0.00
6 T	Chloroethane	50.000	50.338	-0.7	107	0.00
7 T	Trichlorofluoromethane	50.000	50.238	-0.5	105	0.00
8 T	Diethyl Ether	50.000	50.180	-0.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.700	-1.4	105	0.00
10 T	Methyl Iodide	50.000	49.641	0.7	104	0.00
11 T	Tert butyl alcohol	250.000	247.834	0.9	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.270	1.5#	106	0.00
13 T	Acrolein	250.000	192.643	22.9	85	0.00
14 T	Allyl chloride	50.000	50.447	-0.9	106	0.00
15 T	Acrylonitrile	250.000	256.091	-2.4	105	0.00
16 T	Acetone	250.000	250.058	-0.0	103	0.00
17 T	Carbon Disulfide	50.000	49.240	1.5	105	0.00
18 T	Methyl Acetate	50.000	49.802	0.4	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.050	1.9	104	0.00
20 T	Methylene Chloride	50.000	49.437	1.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.980	0.0	106	0.00
22 T	Diisopropyl ether	50.000	49.630	0.7	106	0.00
23 T	Vinyl Acetate	250.000	253.284	-1.3	113	0.00
24 P	1,1-Dichloroethane	50.000	49.005	2.0	105	0.00
25 T	2-Butanone	250.000	234.380	6.2	102	0.00
26 T	2,2-Dichloropropane	50.000	48.550	2.9	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.786	0.4	106	0.00
28 T	Bromochloromethane	50.000	50.398	-0.8	109	0.00
29 T	Tetrahydrofuran	250.000	244.800	2.1	104	0.00
30 C	Chloroform	50.000	49.538	0.9#	105	0.00
31 T	Cyclohexane	50.000	46.633	6.7	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.550	0.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.408	5.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.828	2.3	101	0.00
36 T	1,1-Dichloropropene	50.000	48.922	2.2	103	0.00
37 T	Ethyl Acetate	50.000	47.981	4.0	106	0.00
38 T	Carbon Tetrachloride	50.000	49.250	1.5	105	0.00
39 T	Methylcyclohexane	50.000	49.550	0.9	105	0.00
40 TM	Benzene	50.000	48.482	3.0	105	0.00
41 T	Methacrylonitrile	50.000	49.763	0.5	107	0.00
42 TM	1,2-Dichloroethane	50.000	49.528	0.9	106	0.00
43 T	Isopropyl Acetate	50.000	48.596	2.8	104	0.00
44 TM	Trichloroethene	50.000	50.678	-1.4	105	0.00
45 C	1,2-Dichloropropane	50.000	49.673	0.7#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.154	1.7	104	0.00
47 T	Bromodichloromethane	50.000	49.276	1.4	104	0.00
48 T	Methyl methacrylate	50.000	49.306	1.4	104	0.00
49 T	1,4-Dioxane	1000.000	1022.318	-2.2	102	0.00
50 S	Toluene-d8	50.000	48.210	3.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.314	1.5	104	0.00
52 CM	Toluene	50.000	49.361	1.3#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.645	-1.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.452	-0.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.502	3.0	104	0.00
56 T	Ethyl methacrylate	50.000	50.334	-0.7	105	0.00
57 T	1,3-Dichloropropane	50.000	50.382	-0.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.373	-1.7	96	0.00
59 T	2-Hexanone	250.000	250.730	-0.3	101	0.00
60 T	Dibromochloromethane	50.000	49.822	0.4	104	0.00
61 T	1,2-Dibromoethane	50.000	49.957	0.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	47.835	4.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	43.911	12.2	86	0.00
65 PM	Chlorobenzene	50.000	49.558	0.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.350	1.3	105	0.00
67 C	Ethyl Benzene	50.000	49.149	1.7#	105	0.00
68 T	m/p-Xylenes	100.000	99.049	1.0	104	0.00
69 T	o-Xylene	50.000	48.837	2.3	104	0.00
70 T	Styrene	50.000	50.039	-0.1	103	0.00
71 P	Bromoform	50.000	51.275	-2.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.431	3.1	105	0.00
74 T	N-amyl acetate	50.000	48.924	2.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.228	3.5	104	0.00
76 T	1,2,3-Trichloropropane	50.000	55.294	-10.6	116	0.00
77 T	Bromobenzene	50.000	48.579	2.8	104	0.00
78 T	n-propylbenzene	50.000	48.964	2.1	105	0.00
79 T	2-Chlorotoluene	50.000	47.559	4.9	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.085	3.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.359	-0.7	106	0.00
82 T	4-Chlorotoluene	50.000	49.272	1.5	106	0.00
83 T	tert-Butylbenzene	50.000	48.445	3.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.283	3.4	104	0.00
85 T	sec-Butylbenzene	50.000	48.556	2.9	104	0.00
86 T	p-Isopropyltoluene	50.000	48.684	2.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.396	1.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.190	1.6	105	0.00
89 T	n-Butylbenzene	50.000	49.840	0.3	105	0.00

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90 T	Hexachloroethane	50.000	48.657	2.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.955	2.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.443	1.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.966	-3.9	104	0.00
94 T	Hexachlorobutadiene	50.000	49.917	0.2	107	0.00
95 T	Naphthalene	50.000	51.954	-3.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.063	-2.1	105	0.00

(#) = Out of Range

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