

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110619\
 Data File : VN059098.D
 Acq On : 6 Nov 2019 11:29
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110619

Quant Time: Nov 07 04:10:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 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	47.268	5.5	105	0.00
3 P	Chloromethane	50.000	45.775	8.5	105	0.00
4 C	Vinyl Chloride	50.000	46.860	6.3#	104	0.00
5 T	Bromomethane	50.000	47.314	5.4	106	0.00
6 T	Chloroethane	50.000	45.722	8.6	103	0.00
7 T	Trichlorofluoromethane	50.000	46.920	6.2	102	0.00
8 T	Diethyl Ether	50.000	47.940	4.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.497	5.0	104	0.00
10 T	Methyl Iodide	50.000	47.939	4.1	102	0.00
11 T	Tert butyl alcohol	250.000	241.881	3.2	107	0.00
12 CM	1,1-Dichloroethene	50.000	47.573	4.9#	104	0.00
13 T	Acrolein	250.000	257.045	-2.8	113	0.00
14 T	Allyl chloride	50.000	46.731	6.5	104	0.00
15 T	Acrylonitrile	250.000	252.923	-1.2	106	0.00
16 T	Acetone	250.000	257.667	-3.1	103	0.00
17 T	Carbon Disulfide	50.000	45.567	8.9	104	0.00
18 T	Methyl Acetate	50.000	49.377	1.2	107	0.00
19 T	Methyl tert-butyl Ether	50.000	48.917	2.2	104	0.00
20 T	Methylene Chloride	50.000	46.256	7.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.662	4.7	104	0.00
22 T	Diisopropyl ether	50.000	48.392	3.2	103	0.00
23 T	Vinyl Acetate	250.000	263.020	-5.2	104	0.00
24 P	1,1-Dichloroethane	50.000	47.672	4.7	104	0.00
25 T	2-Butanone	250.000	255.619	-2.2	105	0.00
26 T	2,2-Dichloropropane	50.000	46.078	7.8	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.648	4.7	103	0.00
28 T	Bromochloromethane	50.000	47.604	4.8	106	0.00
29 T	Tetrahydrofuran	250.000	250.976	-0.4	105	0.00
30 C	Chloroform	50.000	46.871	6.3#	103	0.00
31 T	Cyclohexane	50.000	46.488	7.0	104	0.00
32 T	1,1,1-Trichloroethane	50.000	47.834	4.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.060	1.9	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	50.103	-0.2	110	0.00
36 T	1,1-Dichloropropene	50.000	48.643	2.7	105	0.00
37 T	Ethyl Acetate	50.000	50.238	-0.5	105	0.00
38 T	Carbon Tetrachloride	50.000	47.557	4.9	103	0.00
39 T	Methylcyclohexane	50.000	50.427	-0.9	106	0.00
40 TM	Benzene	50.000	48.364	3.3	104	0.00
41 T	Methacrylonitrile	50.000	53.065	-6.1	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.467	5.1	102	0.00
43 T	Isopropyl Acetate	50.000	49.061	1.9	105	0.00
44 TM	Trichloroethene	50.000	48.633	2.7	105	0.00
45 C	1,2-Dichloropropane	50.000	48.263	3.5#	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.833	6.3	103	0.00
47 T	Bromodichloromethane	50.000	48.992	2.0	104	0.00
48 T	Methyl methacrylate	50.000	49.867	0.3	104	0.00
49 T	1,4-Dioxane	1000.000	1049.765	-5.0	113	0.00
50 S	Toluene-d8	50.000	50.657	-1.3	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.979	-9.2	105	0.00
52 CM	Toluene	50.000	49.168	1.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.115	1.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.681	0.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	47.862	4.3	104	0.00
56 T	Ethyl methacrylate	50.000	47.147	5.7	106	0.00
57 T	1,3-Dichloropropane	50.000	49.087	1.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.035	-14.4	107	0.00
59 T	2-Hexanone	250.000	274.889	-10.0	105	0.00
60 T	Dibromochloromethane	50.000	49.011	2.0	104	0.00
61 T	1,2-Dibromoethane	50.000	48.611	2.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.789	-3.6	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.620	4.8	105	0.00
65 PM	Chlorobenzene	50.000	48.742	2.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.579	2.8	105	0.00
67 C	Ethyl Benzene	50.000	50.724	-1.4#	105	0.00
68 T	m/p-Xylenes	100.000	100.531	-0.5	104	0.00
69 T	o-Xylene	50.000	49.240	1.5	104	0.00
70 T	Styrene	50.000	53.048	-6.1	106	0.00
71 P	Bromoform	50.000	49.932	0.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.805	2.4	105	0.00
74 T	N-amyl acetate	50.000	51.892	-3.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.315	5.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	46.526	6.9	109	0.00
77 T	Bromobenzene	50.000	46.324	7.4	103	0.00
78 T	n-propylbenzene	50.000	50.611	-1.2	105	0.00
79 T	2-Chlorotoluene	50.000	47.807	4.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.971	2.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.688	-1.4	108	0.00
82 T	4-Chlorotoluene	50.000	49.041	1.9	105	0.00
83 T	tert-Butylbenzene	50.000	48.710	2.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.347	-0.7	105	0.00
85 T	sec-Butylbenzene	50.000	50.093	-0.2	105	0.00
86 T	p-Isopropyltoluene	50.000	51.684	-3.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	48.500	3.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.236	3.5	106	0.00
89 T	n-Butylbenzene	50.000	52.014	-4.0	107	0.00

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90 T	Hexachloroethane	50.000	46.482	7.0	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.429	3.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.514	1.0	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.296	5.4	110	0.00
94 T	Hexachlorobutadiene	50.000	46.994	6.0	106	0.00
95 T	Naphthalene	50.000	47.735	4.5	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.309	-0.6	108	0.00

(#) = Out of Range

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