

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092319\
 Data File : VN058307.D
 Acq On : 23 Sep 2019 21:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 05:55:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	42.750	14.5	64	0.00
3 P	Chloromethane	50.000	49.085	1.8	70	0.00
4 C	Vinyl Chloride	50.000	50.025	-0.0#	70	0.00
5 T	Bromomethane	50.000	52.772	-5.5	76	0.00
6 T	Chloroethane	50.000	53.573	-7.1	73	0.00
7 T	Trichlorofluoromethane	50.000	46.496	7.0	73	0.00
8 T	Diethyl Ether	50.000	47.315	5.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.646	6.7	71	0.00
10 T	Methyl Iodide	50.000	50.728	-1.5	73	0.00
11 T	Tert butyl alcohol	250.000	292.083	-16.8	82	0.00
12 CM	1,1-Dichloroethene	50.000	49.615	0.8#	71	0.00
13 T	Acrolein	250.000	436.082	-74.4#	120	0.00
14 T	Allyl chloride	50.000	41.985	16.0	62	0.00
15 T	Acrylonitrile	250.000	295.049	-18.0	83	0.00
16 T	Acetone	250.000	238.860	4.5	72	0.00
17 T	Carbon Disulfide	50.000	42.023	16.0	63	0.00
18 T	Methyl Acetate	50.000	55.757	-11.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	52.834	-5.7	76	0.00
20 T	Methylene Chloride	50.000	52.558	-5.1	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.819	2.4	70	0.00
22 T	Diisopropyl ether	50.000	52.837	-5.7	76	0.00
23 T	Vinyl Acetate	250.000	283.494	-13.4	76	0.00
24 P	1,1-Dichloroethane	50.000	50.929	-1.9	76	0.00
25 T	2-Butanone	250.000	279.315	-11.7	78	0.00
26 T	2,2-Dichloropropane	50.000	42.909	14.2	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.419	1.2	72	0.00
28 T	Bromochloromethane	50.000	52.550	-5.1	71	0.00
29 T	Tetrahydrofuran	250.000	285.308	-14.1	83	0.00
30 C	Chloroform	50.000	51.643	-3.3#	77	0.00
31 T	Cyclohexane	50.000	48.078	3.8	68	0.00
32 T	1,1,1-Trichloroethane	50.000	51.657	-3.3	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.423	-4.8	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	51.126	-2.3	70	0.00
36 T	1,1-Dichloropropene	50.000	45.498	9.0	70	0.00
37 T	Ethyl Acetate	50.000	57.799	-15.6	82	0.00
38 T	Carbon Tetrachloride	50.000	48.950	2.1	72	0.00
39 T	Methylcyclohexane	50.000	46.192	7.6	67	0.00
40 TM	Benzene	50.000	49.598	0.8	74	0.00
41 T	Methacrylonitrile	50.000	49.597	0.8	70	0.00
42 TM	1,2-Dichloroethane	50.000	51.828	-3.7	77	0.00
43 T	Isopropyl Acetate	50.000	53.180	-6.4	78	0.00
44 TM	Trichloroethene	50.000	49.177	1.6	72	0.00
45 C	1,2-Dichloropropane	50.000	52.653	-5.3#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.647	-3.3	75	0.00
47 T	Bromodichloromethane	50.000	53.773	-7.5	75	0.00
48 T	Methyl methacrylate	50.000	56.618	-13.2	79	0.00
49 T	1,4-Dioxane	1000.000	1223.735	-22.4	83	0.00
50 S	Toluene-d8	50.000	51.046	-2.1	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	323.407	-29.4#	84	0.00
52 CM	Toluene	50.000	50.151	-0.3#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	54.682	-9.4	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.739	-3.5	71	0.00
55 T	1,1,2-Trichloroethane	50.000	54.696	-9.4	77	0.00
56 T	Ethyl methacrylate	50.000	56.584	-13.2	76	0.00
57 T	1,3-Dichloropropane	50.000	54.218	-8.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.056	-15.6	73	0.00
59 T	2-Hexanone	250.000	313.925	-25.6#	82	0.00
60 T	Dibromochloromethane	50.000	56.154	-12.3	74	0.00
61 T	1,2-Dibromoethane	50.000	54.941	-9.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.870	-1.7	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	47.740	4.5	73	0.00
65 PM	Chlorobenzene	50.000	50.234	-0.5	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.700	-7.4	74	0.00
67 C	Ethyl Benzene	50.000	52.366	-4.7#	73	0.00
68 T	m/p-Xylenes	100.000	100.921	-0.9	72	0.00
69 T	o-Xylene	50.000	51.860	-3.7	74	0.00
70 T	Styrene	50.000	53.911	-7.8	74	0.00
71 P	Bromoform	50.000	49.645	0.7	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	53.632	-7.3	74	0.00
74 T	N-amyl acetate	50.000	58.989	-18.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.935	-13.9	80	0.00
76 T	1,2,3-Trichloropropane	50.000	54.534	-9.1	79	0.00
77 T	Bromobenzene	50.000	50.680	-1.4	74	0.00
78 T	n-propylbenzene	50.000	55.415	-10.8	74	0.00
79 T	2-Chlorotoluene	50.000	53.022	-6.0	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.251	-8.5	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.054	3.9	71	0.00
82 T	4-Chlorotoluene	50.000	53.466	-6.9	74	0.00
83 T	tert-Butylbenzene	50.000	54.142	-8.3	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.419	-10.8	74	0.00
85 T	sec-Butylbenzene	50.000	55.721	-11.4	74	0.00
86 T	p-Isopropyltoluene	50.000	56.396	-12.8	74	0.00
87 T	1,3-Dichlorobenzene	50.000	53.117	-6.2	74	0.00
88 T	1,4-Dichlorobenzene	50.000	51.821	-3.6	73	0.00
89 T	n-Butylbenzene	50.000	53.086	-6.2	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.001	-2.0	75	0.00
91 T	1,2-Dichlorobenzene	50.000	54.172	-8.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.267	-16.5	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.767	0.5	67	0.00
94 T	Hexachlorobutadiene	50.000	48.557	2.9	68	0.00
95 T	Naphthalene	50.000	55.884	-11.8	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.779	-1.6	68	0.00

(#) = Out of Range

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