

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060819\
 Data File : VN056129.D
 Acq On : 8 Jun 2019 4:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 07:28:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	47.765	4.5	80	0.00
3 P	Chloromethane	50.000	52.123	-4.2	84	0.00
4 C	Vinyl Chloride	50.000	51.711	-3.4#	83	0.00
5 T	Bromomethane	50.000	49.266	1.5	80	0.00
6 T	Chloroethane	50.000	50.463	-0.9	82	0.00
7 T	Trichlorofluoromethane	50.000	49.037	1.9	81	0.00
8 T	Diethyl Ether	50.000	48.335	3.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.482	1.0	82	0.00
10 T	Methyl Iodide	50.000	48.252	3.5	79	0.00
11 T	Tert butyl alcohol	250.000	263.753	-5.5	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.960	0.1#	82	0.00
13 T	Acrolein	250.000	278.598	-11.4	95	0.00
14 T	Allyl chloride	50.000	48.663	2.7	80	0.00
15 T	Acrylonitrile	250.000	289.485	-15.8	92	0.00
16 T	Acetone	250.000	205.226	17.9	68	0.00
17 T	Carbon Disulfide	50.000	43.810	12.4	70	0.00
18 T	Methyl Acetate	50.000	58.262	-16.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.970	-3.9	87	0.00
20 T	Methylene Chloride	50.000	51.843	-3.7	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.831	-1.7	84	0.00
22 T	Diisopropyl ether	50.000	52.622	-5.2	89	0.00
23 T	Vinyl Acetate	250.000	264.316	-5.7	84	0.00
24 P	1,1-Dichloroethane	50.000	52.276	-4.6	87	0.00
25 T	2-Butanone	250.000	262.710	-5.1	84	0.00
26 T	2,2-Dichloropropane	50.000	31.192	37.6#	52	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.674	-1.3	84	0.00
28 T	Bromochloromethane	50.000	54.200	-8.4	87	0.00
29 T	Tetrahydrofuran	250.000	281.162	-12.5	92	0.00
30 C	Chloroform	50.000	52.381	-4.8#	87	0.00
31 T	Cyclohexane	50.000	46.302	7.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.728	-1.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.731	-3.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.188	-4.4	88	0.00
36 T	1,1-Dichloropropene	50.000	48.347	3.3	84	0.00
37 T	Ethyl Acetate	50.000	56.569	-13.1	92	0.00
38 T	Carbon Tetrachloride	50.000	48.432	3.1	81	0.00
39 T	Methylcyclohexane	50.000	46.144	7.7	78	0.00
40 TM	Benzene	50.000	51.311	-2.6	86	0.00
41 T	Methacrylonitrile	50.000	59.267	-18.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.234	-0.5	87	0.00
43 T	Isopropyl Acetate	50.000	52.933	-5.9	87	0.00
44 TM	Trichloroethene	50.000	50.552	-1.1	86	0.00
45 C	1,2-Dichloropropane	50.000	52.743	-5.5#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.375	-4.8	88	0.00
47 T	Bromodichloromethane	50.000	51.244	-2.5	84	0.00
48 T	Methyl methacrylate	50.000	54.800	-9.6	93	0.00
49 T	1,4-Dioxane	1000.000	1121.974	-12.2	93	0.00
50 S	Toluene-d8	50.000	50.916	-1.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.320	-10.9	92	0.00
52 CM	Toluene	50.000	51.775	-3.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	43.148	13.7	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.363	1.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	53.014	-6.0	89	0.00
56 T	Ethyl methacrylate	50.000	54.474	-8.9	88	0.00
57 T	1,3-Dichloropropane	50.000	52.947	-5.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.393	-0.2	93	0.00
59 T	2-Hexanone	250.000	269.125	-7.6	90	0.00
60 T	Dibromochloromethane	50.000	46.587	6.8	83	0.00
61 T	1,2-Dibromoethane	50.000	53.553	-7.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.010	-4.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.036	-2.1	91	0.00
65 PM	Chlorobenzene	50.000	49.808	0.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.329	-2.7	86	0.00
67 C	Ethyl Benzene	50.000	49.531	0.9#	86	0.00
68 T	m/p-Xylenes	100.000	100.247	-0.2	86	0.00
69 T	o-Xylene	50.000	50.586	-1.2	87	0.00
70 T	Styrene	50.000	53.243	-6.5	88	0.00
71 P	Bromoform	50.000	44.769	10.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.961	-5.9	86	0.00
74 T	N-amyl acetate	50.000	51.019	-2.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.742	0.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.510	1.0	89	0.00
77 T	Bromobenzene	50.000	48.535	2.9	88	0.00
78 T	n-propylbenzene	50.000	47.808	4.4	85	0.00
79 T	2-Chlorotoluene	50.000	53.621	-7.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.554	6.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.782	16.4	69	0.00
82 T	4-Chlorotoluene	50.000	48.662	2.7	87	0.00
83 T	tert-Butylbenzene	50.000	54.171	-8.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.558	2.9	86	0.00
85 T	sec-Butylbenzene	50.000	47.238	5.5	85	0.00
86 T	p-Isopropyltoluene	50.000	47.608	4.8	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.185	-0.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.500	1.0	86	0.00
89 T	n-Butylbenzene	50.000	47.707	4.6	81	0.00

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90 T	Hexachloroethane	50.000	46.847	6.3	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.359	1.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.973	-5.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.686	14.6	81	0.00
94 T	Hexachlorobutadiene	50.000	50.236	-0.5	83	0.00
95 T	Naphthalene	50.000	44.015	12.0	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.123	7.8	84	0.00

(#) = Out of Range

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