

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060719\
 Data File : VN056083.D
 Acq On : 7 Jun 2019 7:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 09:24:19 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	51.639	-3.3	86	0.00
3 P	Chloromethane	50.000	56.891	-13.8	90	0.00
4 C	Vinyl Chloride	50.000	55.374	-10.7#	88	0.00
5 T	Bromomethane	50.000	53.738	-7.5	87	-0.01
6 T	Chloroethane	50.000	54.840	-9.7	88	0.00
7 T	Trichlorofluoromethane	50.000	51.635	-3.3	85	0.00
8 T	Diethyl Ether	50.000	52.079	-4.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.226	-4.5	86	0.00
10 T	Methyl Iodide	50.000	48.971	2.1	80	0.00
11 T	Tert butyl alcohol	250.000	277.549	-11.0	93	0.00
12 CM	1,1-Dichloroethene	50.000	53.968	-7.9#	88	0.00
13 T	Acrolein	250.000	297.032	-18.8	100	0.00
14 T	Allyl chloride	50.000	51.195	-2.4	83	0.00
15 T	Acrylonitrile	250.000	304.837	-21.9	96	0.00
16 T	Acetone	250.000	218.471	12.6	71	0.00
17 T	Carbon Disulfide	50.000	50.015	-0.0	79	0.00
18 T	Methyl Acetate	50.000	62.060	-24.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	55.230	-10.5	91	0.00
20 T	Methylene Chloride	50.000	54.703	-9.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.573	-7.1	88	0.00
22 T	Diisopropyl ether	50.000	55.042	-10.1	92	0.00
23 T	Vinyl Acetate	250.000	279.917	-12.0	88	0.00
24 P	1,1-Dichloroethane	50.000	55.286	-10.6	91	0.00
25 T	2-Butanone	250.000	278.684	-11.5	89	0.00
26 T	2,2-Dichloropropane	50.000	29.205	41.6#	48	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.327	-8.7	89	0.00
28 T	Bromochloromethane	50.000	55.052	-10.1	88	0.00
29 T	Tetrahydrofuran	250.000	299.509	-19.8	97	0.00
30 C	Chloroform	50.000	54.666	-9.3#	90	0.00
31 T	Cyclohexane	50.000	49.898	0.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	54.134	-8.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.754	-7.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.472	-2.9	90	0.00
36 T	1,1-Dichloropropene	50.000	48.659	2.7	88	0.00
37 T	Ethyl Acetate	50.000	56.859	-13.7	96	0.00
38 T	Carbon Tetrachloride	50.000	49.361	1.3	86	0.00
39 T	Methylcyclohexane	50.000	47.082	5.8	83	0.00
40 TM	Benzene	50.000	51.549	-3.1	90	0.00
41 T	Methacrylonitrile	50.000	54.388	-8.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.322	-0.6	91	0.00
43 T	Isopropyl Acetate	50.000	53.759	-7.5	92	0.00
44 TM	Trichloroethene	50.000	49.787	0.4	88	0.00
45 C	1,2-Dichloropropane	50.000	52.476	-5.0#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.525	-5.0	92	0.00
47 T	Bromodichloromethane	50.000	52.247	-4.5	89	0.00
48 T	Methyl methacrylate	50.000	54.983	-10.0	97	0.00
49 T	1,4-Dioxane	1000.000	1143.624	-14.4	99	0.00
50 S	Toluene-d8	50.000	51.100	-2.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.737	-11.9	97	0.00
52 CM	Toluene	50.000	51.613	-3.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	43.457	13.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.792	0.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.779	-5.6	92	0.00
56 T	Ethyl methacrylate	50.000	55.176	-10.4	93	0.00
57 T	1,3-Dichloropropane	50.000	52.641	-5.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.987	0.8	96	0.00
59 T	2-Hexanone	250.000	272.146	-8.9	95	0.00
60 T	Dibromochloromethane	50.000	47.778	4.4	89	0.00
61 T	1,2-Dibromoethane	50.000	53.908	-7.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.203	-2.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	52.147	-4.3	96	0.00
65 PM	Chlorobenzene	50.000	50.695	-1.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.526	-5.1	91	0.00
67 C	Ethyl Benzene	50.000	50.528	-1.1#	90	0.00
68 T	m/p-Xylenes	100.000	102.351	-2.4	90	0.00
69 T	o-Xylene	50.000	50.752	-1.5	90	0.00
70 T	Styrene	50.000	54.091	-8.2	92	0.00
71 P	Bromoform	50.000	46.839	6.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	54.228	-8.5	91	0.00
74 T	N-amyl acetate	50.000	52.705	-5.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.401	-2.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	59.008	-18.0	109	0.00
77 T	Bromobenzene	50.000	49.140	1.7	91	0.00
78 T	n-propylbenzene	50.000	49.125	1.8	90	0.00
79 T	2-Chlorotoluene	50.000	54.475	-9.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.687	4.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.062	13.9	73	0.00
82 T	4-Chlorotoluene	50.000	50.124	-0.2	92	0.00
83 T	tert-Butylbenzene	50.000	54.225	-8.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.612	0.8	90	0.00
85 T	sec-Butylbenzene	50.000	48.334	3.3	89	0.00
86 T	p-Isopropyltoluene	50.000	48.787	2.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.088	-2.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.176	-2.4	91	0.00
89 T	n-Butylbenzene	50.000	49.229	1.5	86	0.00

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90 T	Hexachloroethane	50.000	49.680	0.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.818	-1.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.297	-10.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.782	8.4	90	0.00
94 T	Hexachlorobutadiene	50.000	51.174	-2.3	87	0.00
95 T	Naphthalene	50.000	48.634	2.7	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.632	2.7	92	0.00

(#) = Out of Range

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