

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060819\
 Data File : VN056091.D
 Acq On : 7 Jun 2019 11:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 05:29:31 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.551	2.9	89	0.00
3 P	Chloromethane	50.000	51.513	-3.0	90	0.00
4 C	Vinyl Chloride	50.000	51.012	-2.0#	89	0.00
5 T	Bromomethane	50.000	49.727	0.5	88	-0.01
6 T	Chloroethane	50.000	49.647	0.7	88	-0.01
7 T	Trichlorofluoromethane	50.000	48.971	2.1	89	0.00
8 T	Diethyl Ether	50.000	48.490	3.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.411	-2.8	94	0.00
10 T	Methyl Iodide	50.000	47.001	6.0	84	0.00
11 T	Tert butyl alcohol	250.000	244.087	2.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.612	-1.2#	91	0.00
13 T	Acrolein	250.000	280.736	-12.3	104	0.00
14 T	Allyl chloride	50.000	50.151	-0.3	90	0.00
15 T	Acrylonitrile	250.000	278.883	-11.6	97	0.00
16 T	Acetone	250.000	247.567	1.0	89	0.00
17 T	Carbon Disulfide	50.000	46.443	7.1	81	0.00
18 T	Methyl Acetate	50.000	55.748	-11.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.715	-1.4	92	0.00
20 T	Methylene Chloride	50.000	50.457	-0.9	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.075	-0.2	90	0.00
22 T	Diisopropyl ether	50.000	51.232	-2.5	94	0.00
23 T	Vinyl Acetate	250.000	268.798	-7.5	93	0.00
24 P	1,1-Dichloroethane	50.000	51.053	-2.1	93	0.00
25 T	2-Butanone	250.000	274.438	-9.8	96	0.00
26 T	2,2-Dichloropropane	50.000	48.573	2.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.306	-0.6	91	0.00
28 T	Bromochloromethane	50.000	52.666	-5.3	93	0.00
29 T	Tetrahydrofuran	250.000	271.698	-8.7	97	0.00
30 C	Chloroform	50.000	51.127	-2.3#	93	0.00
31 T	Cyclohexane	50.000	46.987	6.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.622	-1.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.716	-1.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.869	-1.7	93	0.00
36 T	1,1-Dichloropropene	50.000	49.120	1.8	92	0.00
37 T	Ethyl Acetate	50.000	54.896	-9.8	97	0.00
38 T	Carbon Tetrachloride	50.000	49.592	0.8	91	0.00
39 T	Methylcyclohexane	50.000	48.531	2.9	90	0.00
40 TM	Benzene	50.000	50.541	-1.1	93	0.00
41 T	Methacrylonitrile	50.000	52.450	-4.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.033	1.9	92	0.00
43 T	Isopropyl Acetate	50.000	52.134	-4.3	93	0.00
44 TM	Trichloroethene	50.000	48.947	2.1	91	0.00
45 C	1,2-Dichloropropane	50.000	51.638	-3.3#	95	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	51.174	-2.3	94	0.00
47 T	Bromodichloromethane	50.000	50.711	-1.4	90	0.00
48 T	Methyl methacrylate	50.000	53.876	-7.8	99	0.00
49 T	1,4-Dioxane	1000.000	1073.550	-7.4	97	0.00
50 S	Toluene-d8	50.000	50.486	-1.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.326	-8.1	98	0.00
52 CM	Toluene	50.000	51.123	-2.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	46.449	7.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.127	-6.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.039	-4.1	95	0.00
56 T	Ethyl methacrylate	50.000	52.919	-5.8	94	0.00
57 T	1,3-Dichloropropane	50.000	52.462	-4.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.005	4.0	97	0.00
59 T	2-Hexanone	250.000	266.221	-6.5	97	0.00
60 T	Dibromochloromethane	50.000	46.896	6.2	91	0.00
61 T	1,2-Dibromoethane	50.000	52.737	-5.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.717	-1.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.035	5.9	91	0.00
65 PM	Chlorobenzene	50.000	49.425	1.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.315	-2.6	93	0.00
67 C	Ethyl Benzene	50.000	49.523	1.0#	92	0.00
68 T	m/p-Xylenes	100.000	99.173	0.8	92	0.00
69 T	o-Xylene	50.000	49.647	0.7	92	0.00
70 T	Styrene	50.000	52.034	-4.1	93	0.00
71 P	Bromoform	50.000	45.061	9.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	53.874	-7.7	93	0.00
74 T	N-amyl acetate	50.000	50.206	-0.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.471	1.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.896	0.2	96	0.00
77 T	Bromobenzene	50.000	47.946	4.1	92	0.00
78 T	n-propylbenzene	50.000	48.531	2.9	92	0.00
79 T	2-Chlorotoluene	50.000	53.309	-6.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.030	5.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.251	-0.5	88	0.00
82 T	4-Chlorotoluene	50.000	48.943	2.1	93	0.00
83 T	tert-Butylbenzene	50.000	52.966	-5.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.916	2.2	92	0.00
85 T	sec-Butylbenzene	50.000	47.631	4.7	91	0.00
86 T	p-Isopropyltoluene	50.000	48.542	2.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.476	1.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.369	1.3	91	0.00
89 T	n-Butylbenzene	50.000	50.127	-0.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.556	4.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.842	2.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.688	-5.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.821	12.4	89	0.00
94 T	Hexachlorobutadiene	50.000	51.268	-2.5	90	0.00
95 T	Naphthalene	50.000	44.757	10.5	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.994	8.0	89	0.00

(#) = Out of Range

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