

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061019\
 Data File : VN056156.D
 Acq On : 10 Jun 2019 9:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 03:15:37 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.166	1.7	88	0.00
3 P	Chloromethane	50.000	50.583	-1.2	86	0.00
4 C	Vinyl Chloride	50.000	49.940	0.1#	85	0.00
5 T	Bromomethane	50.000	60.035	-20.1	104	-0.01
6 T	Chloroethane	50.000	49.204	1.6	85	0.00
7 T	Trichlorofluoromethane	50.000	50.024	-0.0	88	0.00
8 T	Diethyl Ether	50.000	46.751	6.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.539	-5.1	93	0.00
10 T	Methyl Iodide	50.000	47.633	4.7	83	0.00
11 T	Tert butyl alcohol	250.000	230.635	7.7	83	0.00
12 CM	1,1-Dichloroethene	50.000	50.141	-0.3#	87	0.00
13 T	Acrolein	250.000	279.212	-11.7	101	0.00
14 T	Allyl chloride	50.000	51.017	-2.0	89	0.00
15 T	Acrylonitrile	250.000	265.269	-6.1	90	0.00
16 T	Acetone	250.000	254.940	-2.0	89	0.00
17 T	Carbon Disulfide	50.000	49.070	1.9	84	0.00
18 T	Methyl Acetate	50.000	53.024	-6.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.019	-0.0	89	0.00
20 T	Methylene Chloride	50.000	49.673	0.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.939	0.1	88	0.00
22 T	Diisopropyl ether	50.000	49.997	0.0	90	0.00
23 T	Vinyl Acetate	250.000	262.637	-5.1	89	0.00
24 P	1,1-Dichloroethane	50.000	50.732	-1.5	90	0.00
25 T	2-Butanone	250.000	263.512	-5.4	90	0.00
26 T	2,2-Dichloropropane	50.000	51.072	-2.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.102	-0.2	88	0.00
28 T	Bromochloromethane	50.000	51.341	-2.7	88	0.00
29 T	Tetrahydrofuran	250.000	256.424	-2.6	89	0.00
30 C	Chloroform	50.000	51.281	-2.6#	91	0.00
31 T	Cyclohexane	50.000	46.447	7.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.829	-3.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.314	1.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.007	-4.0	90	0.00
36 T	1,1-Dichloropropene	50.000	50.036	-0.1	89	0.00
37 T	Ethyl Acetate	50.000	53.420	-6.8	89	0.00
38 T	Carbon Tetrachloride	50.000	53.452	-6.9	92	0.00
39 T	Methylcyclohexane	50.000	50.666	-1.3	88	0.00
40 TM	Benzene	50.000	51.334	-2.7	88	0.00
41 T	Methacrylonitrile	50.000	60.532	-21.1	109	0.00
42 TM	1,2-Dichloroethane	50.000	51.295	-2.6	91	0.00
43 T	Isopropyl Acetate	50.000	51.398	-2.8	86	0.00
44 TM	Trichloroethene	50.000	50.835	-1.7	89	0.00
45 C	1,2-Dichloropropane	50.000	53.022	-6.0#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.279	-6.6	92	0.00
47 T	Bromodichloromethane	50.000	55.700	-11.4	94	0.00
48 T	Methyl methacrylate	50.000	53.927	-7.9	93	0.00
49 T	1,4-Dioxane	1000.000	1088.749	-8.9	93	0.00
50 S	Toluene-d8	50.000	50.223	-0.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.148	-7.7	92	0.00
52 CM	Toluene	50.000	52.123	-4.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.889	0.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.248	-10.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.750	-5.5	90	0.00
56 T	Ethyl methacrylate	50.000	53.436	-6.9	89	0.00
57 T	1,3-Dichloropropane	50.000	52.884	-5.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.519	6.6	88	0.00
59 T	2-Hexanone	250.000	271.156	-8.5	93	0.00
60 T	Dibromochloromethane	50.000	51.835	-3.7	95	0.00
61 T	1,2-Dibromoethane	50.000	53.434	-6.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.623	-5.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.857	2.3	90	0.00
65 PM	Chlorobenzene	50.000	50.612	-1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.373	-8.7	94	0.00
67 C	Ethyl Benzene	50.000	50.677	-1.4#	91	0.00
68 T	m/p-Xylenes	100.000	103.957	-4.0	92	0.00
69 T	o-Xylene	50.000	51.342	-2.7	91	0.00
70 T	Styrene	50.000	54.616	-9.2	93	0.00
71 P	Bromoform	50.000	51.166	-2.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.632	-5.3	93	0.00
74 T	N-amyl acetate	50.000	48.481	3.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.042	5.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.546	4.9	92	0.00
77 T	Bromobenzene	50.000	47.485	5.0	93	0.00
78 T	n-propylbenzene	50.000	48.368	3.3	93	0.00
79 T	2-Chlorotoluene	50.000	53.088	-6.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.816	6.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.130	-4.3	93	0.00
82 T	4-Chlorotoluene	50.000	49.434	1.1	95	0.00
83 T	tert-Butylbenzene	50.000	52.174	-4.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.344	3.3	92	0.00
85 T	sec-Butylbenzene	50.000	47.948	4.1	93	0.00
86 T	p-Isopropyltoluene	50.000	49.113	1.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.377	-0.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.648	-1.3	95	0.00
89 T	n-Butylbenzene	50.000	51.290	-2.6	94	0.00

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90 T	Hexachloroethane	50.000	52.076	-4.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.920	2.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.403	-6.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.856	8.3	95	0.00
94 T	Hexachlorobutadiene	50.000	55.620	-11.2	99	0.00
95 T	Naphthalene	50.000	43.820	12.4	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.650	4.7	94	0.00

(#) = Out of Range

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