

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092519\
 Data File : VN058350.D
 Acq On : 25 Sep 2019 8:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 01:30:15 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	41.604	16.8	66	0.00
3 P	Chloromethane	50.000	45.024	10.0	69	0.00
4 C	Vinyl Chloride	50.000	45.993	8.0#	68	0.00
5 T	Bromomethane	50.000	47.953	4.1	73	0.00
6 T	Chloroethane	50.000	48.152	3.7	70	0.00
7 T	Trichlorofluoromethane	50.000	44.412	11.2	73	0.00
8 T	Diethyl Ether	50.000	47.225	5.5	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.355	5.3	76	0.00
10 T	Methyl Iodide	50.000	46.091	7.8	70	0.00
11 T	Tert butyl alcohol	250.000	245.704	1.7	73	0.00
12 CM	1,1-Dichloroethene	50.000	48.442	3.1#	73	0.00
13 T	Acrolein	250.000	141.146	43.5#	41	0.00
14 T	Allyl chloride	50.000	47.746	4.5	75	0.00
15 T	Acrylonitrile	250.000	253.200	-1.3	75	0.00
16 T	Acetone	250.000	294.460	-17.8	94	0.00
17 T	Carbon Disulfide	50.000	44.670	10.7	71	0.00
18 T	Methyl Acetate	50.000	47.755	4.5	76	0.00
19 T	Methyl tert-butyl Ether	50.000	50.768	-1.5	77	0.00
20 T	Methylene Chloride	50.000	49.710	0.6	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.227	1.5	74	0.00
22 T	Diisopropyl ether	50.000	51.039	-2.1	77	0.00
23 T	Vinyl Acetate	250.000	265.642	-6.3	75	0.00
24 P	1,1-Dichloroethane	50.000	49.316	1.4	77	0.00
25 T	2-Butanone	250.000	272.066	-8.8	80	0.00
26 T	2,2-Dichloropropane	50.000	50.122	-0.2	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.615	2.8	75	0.00
28 T	Bromochloromethane	50.000	51.128	-2.3	74	0.00
29 T	Tetrahydrofuran	250.000	238.909	4.4	73	0.00
30 C	Chloroform	50.000	49.626	0.7#	78	0.00
31 T	Cyclohexane	50.000	47.736	4.5	72	0.00
32 T	1,1,1-Trichloroethane	50.000	51.436	-2.9	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.613	4.8	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	47.597	4.8	68	0.00
36 T	1,1-Dichloropropene	50.000	45.361	9.3	74	0.00
37 T	Ethyl Acetate	50.000	50.099	-0.2	74	0.00
38 T	Carbon Tetrachloride	50.000	49.839	0.3	77	0.00
39 T	Methylcyclohexane	50.000	47.655	4.7	72	0.00
40 TM	Benzene	50.000	48.119	3.8	75	0.00
41 T	Methacrylonitrile	50.000	48.863	2.3	72	0.00
42 TM	1,2-Dichloroethane	50.000	49.396	1.2	77	0.00
43 T	Isopropyl Acetate	50.000	47.668	4.7	74	0.00
44 TM	Trichloroethene	50.000	48.483	3.0	74	0.00
45 C	1,2-Dichloropropane	50.000	51.363	-2.7#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.204	-0.4	76	0.00
47 T	Bromodichloromethane	50.000	53.894	-7.8	78	0.00
48 T	Methyl methacrylate	50.000	50.851	-1.7	74	0.00
49 T	1,4-Dioxane	1000.000	1039.775	-4.0	74	0.00
50 S	Toluene-d8	50.000	47.371	5.3	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.821	-11.1	75	0.00
52 CM	Toluene	50.000	48.603	2.8#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	54.791	-9.6	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.789	-7.6	77	0.00
55 T	1,1,2-Trichloroethane	50.000	52.139	-4.3	77	0.00
56 T	Ethyl methacrylate	50.000	52.810	-5.6	74	0.00
57 T	1,3-Dichloropropane	50.000	51.327	-2.7	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.626	-6.7	71	0.00
59 T	2-Hexanone	250.000	284.668	-13.9	78	0.00
60 T	Dibromochloromethane	50.000	57.004	-14.0	79	0.00
61 T	1,2-Dibromoethane	50.000	51.188	-2.4	76	0.00
62 S	4-Bromofluorobenzene	50.000	46.422	7.2	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	47.055	5.9	74	0.00
65 PM	Chlorobenzene	50.000	49.423	1.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.332	-8.7	77	0.00
67 C	Ethyl Benzene	50.000	51.820	-3.6#	75	0.00
68 T	m/p-Xylenes	100.000	100.685	-0.7	75	0.00
69 T	o-Xylene	50.000	50.258	-0.5	74	0.00
70 T	Styrene	50.000	52.714	-5.4	74	0.00
71 P	Bromoform	50.000	48.368	3.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	54.033	-8.1	75	0.00
74 T	N-amyl acetate	50.000	54.160	-8.3	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.486	-5.0	75	0.00
76 T	1,2,3-Trichloropropane	50.000	52.379	-4.8	77	0.00
77 T	Bromobenzene	50.000	49.284	1.4	73	0.00
78 T	n-propylbenzene	50.000	56.487	-13.0	77	0.00
79 T	2-Chlorotoluene	50.000	53.165	-6.3	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.229	-10.5	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.444	-0.9	76	0.00
82 T	4-Chlorotoluene	50.000	53.686	-7.4	75	0.00
83 T	tert-Butylbenzene	50.000	54.668	-9.3	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.760	-13.5	77	0.00
85 T	sec-Butylbenzene	50.000	56.661	-13.3	76	0.00
86 T	p-Isopropyltoluene	50.000	57.796	-15.6	76	0.00
87 T	1,3-Dichlorobenzene	50.000	52.718	-5.4	75	0.00
88 T	1,4-Dichlorobenzene	50.000	52.136	-4.3	74	0.00
89 T	n-Butylbenzene	50.000	57.201	-14.4	75	0.00

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90 T	Hexachloroethane	50.000	53.545	-7.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	52.885	-5.8	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.215	-6.4	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.999	-6.0	72	0.00
94 T	Hexachlorobutadiene	50.000	54.481	-9.0	78	0.00
95 T	Naphthalene	50.000	53.465	-6.9	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.854	-5.7	71	0.00

(#) = Out of Range

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