

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112519\
 Data File : VN059397.D
 Acq On : 25 Nov 2019 20:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 02:52:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.776	8.4	81	0.00
3 P	Chloromethane	50.000	44.769	10.5	83	0.00
4 C	Vinyl Chloride	50.000	46.493	7.0#	82	0.00
5 T	Bromomethane	50.000	44.670	10.7	83	0.00
6 T	Chloroethane	50.000	43.372	13.3	83	0.00
7 T	Trichlorofluoromethane	50.000	44.282	11.4	83	0.00
8 T	Diethyl Ether	50.000	47.774	4.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.685	6.6	86	0.00
10 T	Methyl Iodide	50.000	50.976	-2.0	89	0.00
11 T	Tert butyl alcohol	250.000	263.382	-5.4	95	0.00
12 CM	1,1-Dichloroethene	50.000	45.630	8.7#	84	0.00
13 T	Acrolein	250.000	161.507	35.4#	59	0.00
14 T	Allyl chloride	50.000	45.715	8.6	84	0.00
15 T	Acrylonitrile	250.000	244.686	2.1	89	0.00
16 T	Acetone	250.000	264.867	-5.9	98	0.00
17 T	Carbon Disulfide	50.000	43.690	12.6	80	0.00
18 T	Methyl Acetate	50.000	49.804	0.4	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.640	2.7	87	0.00
20 T	Methylene Chloride	50.000	46.943	6.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.689	8.6	83	0.00
22 T	Diisopropyl ether	50.000	47.682	4.6	86	0.00
23 T	Vinyl Acetate	250.000	226.999	9.2	79	0.00
24 P	1,1-Dichloroethane	50.000	47.105	5.8	85	0.00
25 T	2-Butanone	250.000	253.296	-1.3	90	0.00
26 T	2,2-Dichloropropane	50.000	44.404	11.2	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.023	6.0	86	0.00
28 T	Bromochloromethane	50.000	47.018	6.0	88	0.00
29 T	Tetrahydrofuran	250.000	243.038	2.8	87	0.00
30 C	Chloroform	50.000	46.448	7.1#	85	0.00
31 T	Cyclohexane	50.000	44.116	11.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.302	5.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.209	-0.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.111	-4.2	92	0.00
36 T	1,1-Dichloropropene	50.000	46.405	7.2	84	0.00
37 T	Ethyl Acetate	50.000	47.281	5.4	86	0.00
38 T	Carbon Tetrachloride	50.000	47.330	5.3	85	0.00
39 T	Methylcyclohexane	50.000	46.408	7.2	83	0.00
40 TM	Benzene	50.000	47.516	5.0	85	0.00
41 T	Methacrylonitrile	50.000	49.358	1.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.217	5.6	85	0.00
43 T	Isopropyl Acetate	50.000	48.899	2.2	87	0.00
44 TM	Trichloroethene	50.000	47.021	6.0	85	0.00
45 C	1,2-Dichloropropane	50.000	47.953	4.1#	87	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	48.698	2.6	88	0.00
47 T	Bromodichloromethane	50.000	48.531	2.9	86	0.00
48 T	Methyl methacrylate	50.000	48.476	3.0	85	0.00
49 T	1,4-Dioxane	1000.000	1140.472	-14.0	105	0.00
50 S	Toluene-d8	50.000	51.795	-3.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.171	-4.5	87	0.00
52 CM	Toluene	50.000	48.370	3.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.889	2.2	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.903	2.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.707	0.6	89	0.00
56 T	Ethyl methacrylate	50.000	46.773	6.5	89	0.00
57 T	1,3-Dichloropropane	50.000	49.632	0.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.164	12.3	90	0.00
59 T	2-Hexanone	250.000	270.708	-8.3	90	0.00
60 T	Dibromochloromethane	50.000	51.416	-2.8	89	0.00
61 T	1,2-Dibromoethane	50.000	49.392	1.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.804	-7.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	56.396	-12.8	107	0.00
65 PM	Chlorobenzene	50.000	47.526	4.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.779	2.4	89	0.00
67 C	Ethyl Benzene	50.000	48.512	3.0#	88	0.00
68 T	m/p-Xylenes	100.000	97.742	2.3	88	0.00
69 T	o-Xylene	50.000	48.914	2.2	89	0.00
70 T	Styrene	50.000	51.147	-2.3	91	0.00
71 P	Bromoform	50.000	51.914	-3.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	44.853	10.3	89	0.00
74 T	N-amyl acetate	50.000	47.641	4.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.120	11.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.278	5.4	97	0.00
77 T	Bromobenzene	50.000	44.892	10.2	91	0.00
78 T	n-propylbenzene	50.000	46.486	7.0	90	0.00
79 T	2-Chlorotoluene	50.000	44.378	11.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.637	8.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.759	4.5	92	0.00
82 T	4-Chlorotoluene	50.000	44.471	11.1	92	0.00
83 T	tert-Butylbenzene	50.000	46.152	7.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.462	7.1	91	0.00
85 T	sec-Butylbenzene	50.000	45.982	8.0	90	0.00
86 T	p-Isopropyltoluene	50.000	47.099	5.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	45.262	9.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	45.497	9.0	94	0.00
89 T	n-Butylbenzene	50.000	46.387	7.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.871	10.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.110	7.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.969	12.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.815	10.4	97	0.00
94 T	Hexachlorobutadiene	50.000	45.286	9.4	98	0.00
95 T	Naphthalene	50.000	42.788	14.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.361	9.3	96	0.00

(#) = Out of Range

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