

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102619\
 Data File : VN058973.D
 Acq On : 25 Oct 2019 9:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 23:11:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.605	4.8	82	0.00
3 P	Chloromethane	50.000	47.246	5.5	84	0.00
4 C	Vinyl Chloride	50.000	49.354	1.3#	86	0.00
5 T	Bromomethane	50.000	45.825	8.3	80	0.00
6 T	Chloroethane	50.000	47.838	4.3	85	0.00
7 T	Trichlorofluoromethane	50.000	49.481	1.0	85	0.00
8 T	Diethyl Ether	50.000	50.837	-1.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.739	2.5	87	0.00
10 T	Methyl Iodide	50.000	42.347	15.3	73	0.00
11 T	Tert butyl alcohol	250.000	245.270	1.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	49.154	1.7#	86	0.00
13 T	Acrolein	250.000	295.345	-18.1	99	0.00
14 T	Allyl chloride	50.000	50.856	-1.7	88	0.00
15 T	Acrylonitrile	250.000	264.360	-5.7	88	0.00
16 T	Acetone	250.000	275.683	-10.3	90	0.00
17 T	Carbon Disulfide	50.000	45.885	8.2	80	0.00
18 T	Methyl Acetate	50.000	50.827	-1.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.671	-5.3	89	0.00
20 T	Methylene Chloride	50.000	48.177	3.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.225	-0.5	87	0.00
22 T	Diisopropyl ether	50.000	53.973	-7.9	90	0.00
23 T	Vinyl Acetate	250.000	282.448	-13.0	88	0.00
24 P	1,1-Dichloroethane	50.000	50.061	-0.1	88	0.00
25 T	2-Butanone	250.000	263.034	-5.2	87	0.00
26 T	2,2-Dichloropropane	50.000	51.056	-2.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.732	-1.5	87	0.00
28 T	Bromochloromethane	50.000	51.441	-2.9	89	0.00
29 T	Tetrahydrofuran	250.000	264.816	-5.9	87	0.00
30 C	Chloroform	50.000	49.476	1.0#	88	0.00
31 T	Cyclohexane	50.000	47.482	5.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.034	-0.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.541	-1.1	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.805	-5.6	89	0.00
36 T	1,1-Dichloropropene	50.000	52.282	-4.6	85	0.00
37 T	Ethyl Acetate	50.000	53.643	-7.3	85	0.00
38 T	Carbon Tetrachloride	50.000	50.445	-0.9	85	0.00
39 T	Methylcyclohexane	50.000	51.913	-3.8	83	0.00
40 TM	Benzene	50.000	52.969	-5.9	87	0.00
41 T	Methacrylonitrile	50.000	56.443	-12.9	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.976	-2.0	86	0.00
43 T	Isopropyl Acetate	50.000	53.745	-7.5	87	0.00
44 TM	Trichloroethene	50.000	51.814	-3.6	87	0.00
45 C	1,2-Dichloropropane	50.000	53.704	-7.4#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.738	-3.5	87	0.00
47 T	Bromodichloromethane	50.000	53.583	-7.2	89	0.00
48 T	Methyl methacrylate	50.000	55.623	-11.2	87	0.00
49 T	1,4-Dioxane	1000.000	1217.215	-21.7	100	0.00
50 S	Toluene-d8	50.000	53.060	-6.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.080	-16.8	88	0.00
52 CM	Toluene	50.000	55.586	-11.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	54.922	-9.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.410	-10.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.619	-7.2	91	0.00
56 T	Ethyl methacrylate	50.000	50.562	-1.1	89	0.00
57 T	1,3-Dichloropropane	50.000	53.798	-7.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.574	-2.6	88	0.00
59 T	2-Hexanone	250.000	294.463	-17.8	88	0.00
60 T	Dibromochloromethane	50.000	54.771	-9.5	90	0.00
61 T	1,2-Dibromoethane	50.000	54.031	-8.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.034	-8.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	51.596	-3.2	88	0.00
65 PM	Chlorobenzene	50.000	53.038	-6.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.112	-6.2	89	0.00
67 C	Ethyl Benzene	50.000	56.120	-12.2#	88	0.00
68 T	m/p-Xylenes	100.000	112.471	-12.5	88	0.00
69 T	o-Xylene	50.000	55.535	-11.1	88	0.00
70 T	Styrene	50.000	51.129	-2.3	89	0.00
71 P	Bromoform	50.000	54.455	-8.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.083	-6.2	88	0.00
74 T	N-amyl acetate	50.000	53.955	-7.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.986	0.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.951	4.1	87	0.00
77 T	Bromobenzene	50.000	51.965	-3.9	90	0.00
78 T	n-propylbenzene	50.000	54.836	-9.7	90	0.00
79 T	2-Chlorotoluene	50.000	52.186	-4.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.556	-9.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.133	-4.3	88	0.00
82 T	4-Chlorotoluene	50.000	53.292	-6.6	89	0.00
83 T	tert-Butylbenzene	50.000	52.574	-5.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.891	-11.8	88	0.00
85 T	sec-Butylbenzene	50.000	54.718	-9.4	88	0.00
86 T	p-Isopropyltoluene	50.000	56.418	-12.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	53.314	-6.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.625	-5.3	90	0.00
89 T	n-Butylbenzene	50.000	55.624	-11.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.800	-1.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.906	-5.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.601	6.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.407	-0.8	91	0.00
94 T	Hexachlorobutadiene	50.000	51.498	-3.0	89	0.00
95 T	Naphthalene	50.000	48.509	3.0	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.810	0.4	90	0.00

(#) = Out of Range

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