

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111219\
 Data File : VN059176.D
 Acq On : 12 Nov 2019 9:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 05:46:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	45.528	8.9	86	0.00
3 P	Chloromethane	50.000	44.624	10.8	86	0.00
4 C	Vinyl Chloride	50.000	46.742	6.5#	88	0.00
5 T	Bromomethane	50.000	47.557	4.9	90	0.00
6 T	Chloroethane	50.000	47.606	4.8	91	0.00
7 T	Trichlorofluoromethane	50.000	48.165	3.7	89	0.00
8 T	Diethyl Ether	50.000	46.565	6.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.406	5.2	88	0.00
10 T	Methyl Iodide	50.000	47.506	5.0	85	0.00
11 T	Tert butyl alcohol	250.000	229.823	8.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.777	8.4#	85	0.00
13 T	Acrolein	250.000	257.365	-2.9	96	0.00
14 T	Allyl chloride	50.000	45.961	8.1	86	0.00
15 T	Acrylonitrile	250.000	245.707	1.7	87	0.00
16 T	Acetone	250.000	277.747	-11.1	94	0.00
17 T	Carbon Disulfide	50.000	42.387	15.2	82	0.00
18 T	Methyl Acetate	50.000	49.316	1.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	49.277	1.4	89	0.00
20 T	Methylene Chloride	50.000	46.699	6.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.655	4.7	88	0.00
22 T	Diisopropyl ether	50.000	50.001	-0.0	90	0.00
23 T	Vinyl Acetate	250.000	265.320	-6.1	89	0.00
24 P	1,1-Dichloroethane	50.000	48.414	3.2	89	0.00
25 T	2-Butanone	250.000	259.536	-3.8	90	0.00
26 T	2,2-Dichloropropane	50.000	47.678	4.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.356	3.3	89	0.00
28 T	Bromochloromethane	50.000	49.926	0.1	94	0.00
29 T	Tetrahydrofuran	250.000	245.867	1.7	88	0.00
30 C	Chloroform	50.000	48.975	2.0#	91	0.00
31 T	Cyclohexane	50.000	43.847	12.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.487	1.0	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.983	-2.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.102	-6.2	98	0.00
36 T	1,1-Dichloropropene	50.000	49.084	1.8	89	0.00
37 T	Ethyl Acetate	50.000	49.909	0.2	88	0.00
38 T	Carbon Tetrachloride	50.000	49.309	1.4	90	0.00
39 T	Methylcyclohexane	50.000	48.824	2.4	86	0.00
40 TM	Benzene	50.000	49.680	0.6	89	0.00
41 T	Methacrylonitrile	50.000	48.328	3.3	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.916	-1.8	92	0.00
43 T	Isopropyl Acetate	50.000	49.480	1.0	89	0.00
44 TM	Trichloroethene	50.000	49.133	1.7	89	0.00
45 C	1,2-Dichloropropane	50.000	49.932	0.1#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.446	1.1	91	0.00
47 T	Bromodichloromethane	50.000	51.412	-2.8	91	0.00
48 T	Methyl methacrylate	50.000	50.874	-1.7	89	0.00
49 T	1,4-Dioxane	1000.000	1052.263	-5.2	95	0.00
50 S	Toluene-d8	50.000	51.618	-3.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.638	-11.5	90	0.00
52 CM	Toluene	50.000	50.624	-1.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.602	-1.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.871	-1.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.346	-0.7	92	0.00
56 T	Ethyl methacrylate	50.000	47.498	5.0	89	0.00
57 T	1,3-Dichloropropane	50.000	51.275	-2.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.025	0.4	78	0.00
59 T	2-Hexanone	250.000	283.896	-13.6	91	0.00
60 T	Dibromochloromethane	50.000	52.593	-5.2	93	0.00
61 T	1,2-Dibromoethane	50.000	50.799	-1.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.436	-6.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.750	4.5	89	0.00
65 PM	Chlorobenzene	50.000	49.939	0.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.653	-1.3	93	0.00
67 C	Ethyl Benzene	50.000	51.567	-3.1#	90	0.00
68 T	m/p-Xylenes	100.000	102.653	-2.7	91	0.00
69 T	o-Xylene	50.000	50.982	-2.0	92	0.00
70 T	Styrene	50.000	53.962	-7.9	91	0.00
71 P	Bromoform	50.000	52.407	-4.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.515	3.0	91	0.00
74 T	N-amyl acetate	50.000	50.754	-1.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.161	3.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.923	4.2	98	0.00
77 T	Bromobenzene	50.000	46.914	6.2	91	0.00
78 T	n-propylbenzene	50.000	50.366	-0.7	92	0.00
79 T	2-Chlorotoluene	50.000	48.117	3.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.182	1.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.139	1.7	92	0.00
82 T	4-Chlorotoluene	50.000	49.151	1.7	92	0.00
83 T	tert-Butylbenzene	50.000	48.570	2.9	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.457	-0.9	92	0.00
85 T	sec-Butylbenzene	50.000	49.805	0.4	91	0.00
86 T	p-Isopropyltoluene	50.000	51.629	-3.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.354	1.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.963	2.1	94	0.00
89 T	n-Butylbenzene	50.000	51.432	-2.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.896	4.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.051	1.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.327	5.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.142	7.7	94	0.00
94 T	Hexachlorobutadiene	50.000	49.220	1.6	97	0.00
95 T	Naphthalene	50.000	45.099	9.8	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.003	-0.0	94	0.00

(#) = Out of Range

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