

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012820\
 Data File : VN059887.D
 Acq On : 28 Jan 2020 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 12:42:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	42.662	14.7	91	0.00
3 P	Chloromethane	50.000	41.043	17.9	88	0.00
4 C	Vinyl Chloride	50.000	46.400	7.2#	94	0.00
5 T	Bromomethane	50.000	47.313	5.4	101	0.00
6 T	Chloroethane	50.000	45.966	8.1	99	0.00
7 T	Trichlorofluoromethane	50.000	46.942	6.1	100	0.00
8 T	Diethyl Ether	50.000	47.664	4.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.481	1.0	104	0.00
10 T	Methyl Iodide	50.000	46.754	6.5	100	0.00
11 T	Tert butyl alcohol	250.000	229.100	8.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	45.081	9.8#	98	0.00
13 T	Acrolein	250.000	206.034	17.6	92	0.00
14 T	Allyl chloride	50.000	45.755	8.5	97	0.00
15 T	Acrylonitrile	250.000	239.425	4.2	99	0.00
16 T	Acetone	250.000	310.432	-24.2	128	0.00
17 T	Carbon Disulfide	50.000	40.165	19.7	86	0.00
18 T	Methyl Acetate	50.000	47.908	4.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.085	3.8	103	0.00
20 T	Methylene Chloride	50.000	46.195	7.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.000	8.0	99	0.00
22 T	Diisopropyl ether	50.000	46.889	6.2	101	0.00
23 T	Vinyl Acetate	250.000	236.194	5.5	107	0.00
24 P	1,1-Dichloroethane	50.000	47.330	5.3	103	0.00
25 T	2-Butanone	250.000	232.757	6.9	103	0.00
26 T	2,2-Dichloropropane	50.000	47.343	5.3	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.094	3.8	103	0.00
28 T	Bromochloromethane	50.000	46.950	6.1	103	0.00
29 T	Tetrahydrofuran	250.000	221.825	11.3	96	0.00
30 C	Chloroform	50.000	48.560	2.9#	104	0.00
31 T	Cyclohexane	50.000	41.219	17.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.001	4.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.067	11.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	46.443	7.1	95	0.00
36 T	1,1-Dichloropropene	50.000	46.102	7.8	96	0.00
37 T	Ethyl Acetate	50.000	45.097	9.8	98	0.00
38 T	Carbon Tetrachloride	50.000	48.482	3.0	103	0.00
39 T	Methylcyclohexane	50.000	45.808	8.4	96	0.00
40 TM	Benzene	50.000	46.999	6.0	101	0.00
41 T	Methacrylonitrile	50.000	42.097	15.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.609	2.8	103	0.00
43 T	Isopropyl Acetate	50.000	46.280	7.4	98	0.00
44 TM	Trichloroethene	50.000	50.686	-1.4	104	0.00
45 C	1,2-Dichloropropane	50.000	48.853	2.3#	102	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	49.109	1.8	102	0.00
47 T	Bromodichloromethane	50.000	50.061	-0.1	105	0.00
48 T	Methyl methacrylate	50.000	45.072	9.9	94	0.00
49 T	1,4-Dioxane	1000.000	1022.029	-2.2	101	0.00
50 S	Toluene-d8	50.000	45.368	9.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.571	7.4	97	0.00
52 CM	Toluene	50.000	48.448	3.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.102	-0.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.152	-0.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.652	0.7	106	0.00
56 T	Ethyl methacrylate	50.000	47.450	5.1	98	0.00
57 T	1,3-Dichloropropane	50.000	50.245	-0.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.784	4.5	90	0.00
59 T	2-Hexanone	250.000	240.497	3.8	96	0.00
60 T	Dibromochloromethane	50.000	50.964	-1.9	105	0.00
61 T	1,2-Dibromoethane	50.000	50.105	-0.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.332	7.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.510	1.0	96	0.00
65 PM	Chlorobenzene	50.000	50.023	-0.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.041	-2.1	108	0.00
67 C	Ethyl Benzene	50.000	49.093	1.8#	104	0.00
68 T	m/p-Xylenes	100.000	98.536	1.5	103	0.00
69 T	o-Xylene	50.000	48.738	2.5	103	0.00
70 T	Styrene	50.000	48.654	2.7	100	0.00
71 P	Bromoform	50.000	52.868	-5.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.709	4.6	103	0.00
74 T	N-amyl acetate	50.000	44.525	11.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.972	6.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	54.817	-9.6	115	0.00
77 T	Bromobenzene	50.000	48.727	2.5	105	0.00
78 T	n-propylbenzene	50.000	48.015	4.0	103	0.00
79 T	2-Chlorotoluene	50.000	47.729	4.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.132	3.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.604	2.8	102	0.00
82 T	4-Chlorotoluene	50.000	48.825	2.3	105	0.00
83 T	tert-Butylbenzene	50.000	47.596	4.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.905	2.2	106	0.00
85 T	sec-Butylbenzene	50.000	48.139	3.7	103	0.00
86 T	p-Isopropyltoluene	50.000	48.275	3.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.563	0.9	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.797	0.4	107	0.00
89 T	n-Butylbenzene	50.000	49.029	1.9	103	0.00

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90 T	Hexachloroethane	50.000	48.381	3.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.084	1.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.490	7.0	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.398	-0.8	101	0.00
94 T	Hexachlorobutadiene	50.000	49.660	0.7	107	0.00
95 T	Naphthalene	50.000	47.147	5.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.556	0.9	101	0.00

(#) = Out of Range

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