

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080219\
 Data File : VN057068.D
 Acq On : 2 Aug 2019 16:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 05:08:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	53.134	-6.3	72	0.00
3 P	Chloromethane	50.000	45.041	9.9	69	0.00
4 C	Vinyl Chloride	50.000	46.053	7.9#	68	0.00
5 T	Bromomethane	50.000	39.652	20.7	61	-0.01
6 T	Chloroethane	50.000	45.768	8.5	68	0.00
7 T	Trichlorofluoromethane	50.000	50.858	-1.7	74	0.00
8 T	Diethyl Ether	50.000	50.380	-0.8	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.894	0.2	73	0.00
10 T	Methyl Iodide	50.000	40.193	19.6	55	0.00
11 T	Tert butyl alcohol	250.000	249.955	0.0	70	0.00
12 CM	1,1-Dichloroethene	50.000	49.329	1.3#	72	0.00
13 T	Acrolein	250.000	199.131	20.3	59	0.00
14 T	Allyl chloride	50.000	48.152	3.7	69	0.00
15 T	Acrylonitrile	250.000	249.276	0.3	68	0.00
16 T	Acetone	250.000	257.970	-3.2	71	0.00
17 T	Carbon Disulfide	50.000	44.301	11.4	66	0.00
18 T	Methyl Acetate	50.000	47.459	5.1	69	0.00
19 T	Methyl tert-butyl Ether	50.000	51.561	-3.1	73	0.00
20 T	Methylene Chloride	50.000	46.200	7.6	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.034	1.9	72	0.00
22 T	Diisopropyl ether	50.000	49.088	1.8	72	0.00
23 T	Vinyl Acetate	250.000	249.810	0.1	69	0.00
24 P	1,1-Dichloroethane	50.000	49.146	1.7	73	0.00
25 T	2-Butanone	250.000	246.845	1.3	65	0.00
26 T	2,2-Dichloropropane	50.000	51.812	-3.6	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.471	1.1	74	0.00
28 T	Bromochloromethane	50.000	49.753	0.5	78	0.00
29 T	Tetrahydrofuran	250.000	238.837	4.5	63	0.00
30 C	Chloroform	50.000	48.444	3.1#	75	0.00
31 T	Cyclohexane	50.000	45.271	9.5	69	0.00
32 T	1,1,1-Trichloroethane	50.000	51.758	-3.5	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.110	3.8	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	50.144	-0.3	69	0.00
36 T	1,1-Dichloropropene	50.000	50.088	-0.2	71	0.00
37 T	Ethyl Acetate	50.000	49.869	0.3	64	0.00
38 T	Carbon Tetrachloride	50.000	53.962	-7.9	75	0.00
39 T	Methylcyclohexane	50.000	49.734	0.5	69	0.00
40 TM	Benzene	50.000	50.586	-1.2	72	0.00
41 T	Methacrylonitrile	50.000	52.876	-5.8	76	0.00
42 TM	1,2-Dichloroethane	50.000	51.661	-3.3	75	0.00
43 T	Isopropyl Acetate	50.000	50.535	-1.1	67	0.00
44 TM	Trichloroethene	50.000	52.001	-4.0	76	0.00
45 C	1,2-Dichloropropane	50.000	50.815	-1.6#	73	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	53.767	-7.5	75	0.00
47 T	Bromodichloromethane	50.000	53.918	-7.8	75	0.00
48 T	Methyl methacrylate	50.000	51.701	-3.4	68	0.00
49 T	1,4-Dioxane	1000.000	997.601	0.2	69	0.00
50 S	Toluene-d8	50.000	49.107	1.8	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.441	-2.2	67	0.00
52 CM	Toluene	50.000	52.796	-5.6#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	54.657	-9.3	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.824	-7.6	74	0.00
55 T	1,1,2-Trichloroethane	50.000	52.448	-4.9	75	0.00
56 T	Ethyl methacrylate	50.000	49.065	1.9	72	0.00
57 T	1,3-Dichloropropane	50.000	52.137	-4.3	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	200.733	19.7	54	0.00
59 T	2-Hexanone	250.000	242.601	3.0	67	0.00
60 T	Dibromochloromethane	50.000	56.318	-12.6	76	0.00
61 T	1,2-Dibromoethane	50.000	55.366	-10.7	76	0.00
62 S	4-Bromofluorobenzene	50.000	51.844	-3.7	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	50.191	-0.4	78	0.00
65 PM	Chlorobenzene	50.000	51.474	-2.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.922	-5.8	78	0.00
67 C	Ethyl Benzene	50.000	52.035	-4.1#	76	0.00
68 T	m/p-Xylenes	100.000	105.833	-5.8	76	0.00
69 T	o-Xylene	50.000	52.766	-5.5	77	0.00
70 T	Styrene	50.000	49.562	0.9	76	0.00
71 P	Bromoform	50.000	55.440	-10.9	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	48.697	2.6	77	0.00
74 T	N-amyl acetate	50.000	49.048	1.9	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.528	-5.1	72	0.00
76 T	1,2,3-Trichloropropane	50.000	48.111	3.8	74	0.00
77 T	Bromobenzene	50.000	48.938	2.1	77	0.00
78 T	n-propylbenzene	50.000	49.552	0.9	75	0.00
79 T	2-Chlorotoluene	50.000	48.513	3.0	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.252	-0.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.869	0.3	68	0.00
82 T	4-Chlorotoluene	50.000	50.579	-1.2	76	0.00
83 T	tert-Butylbenzene	50.000	50.709	-1.4	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.627	-1.3	77	0.00
85 T	sec-Butylbenzene	50.000	50.369	-0.7	78	0.00
86 T	p-Isopropyltoluene	50.000	51.973	-3.9	78	0.00
87 T	1,3-Dichlorobenzene	50.000	52.156	-4.3	77	0.00
88 T	1,4-Dichlorobenzene	50.000	51.324	-2.6	76	0.00
89 T	n-Butylbenzene	50.000	51.337	-2.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.171	-2.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	52.462	-4.9	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.177	-4.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.769	8.5	69	0.00
94 T	Hexachlorobutadiene	50.000	59.356	-18.7	80	0.00
95 T	Naphthalene	50.000	46.633	6.7	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.138	-0.3	75	0.00

(#) = Out of Range

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