

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056848.D
 Acq On : 19 Jul 2019 21:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 00:42:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.248	9.5	81	0.00
3 P	Chloromethane	50.000	47.080	5.8	86	0.00
4 C	Vinyl Chloride	50.000	46.036	7.9#	82	0.00
5 T	Bromomethane	50.000	44.813	10.4	80	0.00
6 T	Chloroethane	50.000	46.300	7.4	85	0.00
7 T	Trichlorofluoromethane	50.000	47.933	4.1	87	0.00
8 T	Diethyl Ether	50.000	51.899	-3.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.129	1.7	87	0.00
10 T	Methyl Iodide	50.000	49.467	1.1	82	0.00
11 T	Tert butyl alcohol	250.000	270.272	-8.1	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.086	1.8#	87	0.00
13 T	Acrolein	250.000	224.901	10.0	84	0.00
14 T	Allyl chloride	50.000	48.475	3.0	84	0.00
15 T	Acrylonitrile	250.000	261.772	-4.7	89	0.00
16 T	Acetone	250.000	214.204	14.3	75	0.00
17 T	Carbon Disulfide	50.000	44.439	11.1	79	0.00
18 T	Methyl Acetate	50.000	54.254	-8.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.590	-3.2	90	0.00
20 T	Methylene Chloride	50.000	49.970	0.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.431	1.1	86	0.00
22 T	Diisopropyl ether	50.000	52.151	-4.3	89	0.00
23 T	Vinyl Acetate	250.000	264.626	-5.9	87	0.00
24 P	1,1-Dichloroethane	50.000	50.171	-0.3	88	0.00
25 T	2-Butanone	250.000	246.359	1.5	84	0.00
26 T	2,2-Dichloropropane	50.000	43.856	12.3	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.299	-2.6	88	0.00
28 T	Bromochloromethane	50.000	51.530	-3.1	88	0.00
29 T	Tetrahydrofuran	250.000	257.787	-3.1	87	0.00
30 C	Chloroform	50.000	50.157	-0.3#	90	0.00
31 T	Cyclohexane	50.000	48.371	3.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.682	-3.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.450	1.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.050	-0.1	87	0.00
36 T	1,1-Dichloropropene	50.000	47.559	4.9	86	0.00
37 T	Ethyl Acetate	50.000	52.408	-4.8	88	0.00
38 T	Carbon Tetrachloride	50.000	49.381	1.2	88	0.00
39 T	Methylcyclohexane	50.000	47.284	5.4	84	0.00
40 TM	Benzene	50.000	49.573	0.9	89	0.00
41 T	Methacrylonitrile	50.000	56.211	-12.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.717	0.6	89	0.00
43 T	Isopropyl Acetate	50.000	53.299	-6.6	91	0.00
44 TM	Trichloroethene	50.000	48.797	2.4	89	0.00
45 C	1,2-Dichloropropane	50.000	50.602	-1.2#	89	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	51.354	-2.7	89	0.00
47 T	Bromodichloromethane	50.000	51.603	-3.2	90	0.00
48 T	Methyl methacrylate	50.000	53.577	-7.2	91	0.00
49 T	1,4-Dioxane	1000.000	1055.591	-5.6	95	0.00
50 S	Toluene-d8	50.000	49.286	1.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.638	-2.7	89	0.00
52 CM	Toluene	50.000	51.056	-2.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.306	-4.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.100	-2.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.769	-1.5	91	0.00
56 T	Ethyl methacrylate	50.000	53.616	-7.2	88	0.00
57 T	1,3-Dichloropropane	50.000	51.246	-2.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.701	1.3	80	0.00
59 T	2-Hexanone	250.000	257.520	-3.0	86	0.00
60 T	Dibromochloromethane	50.000	53.271	-6.5	90	0.00
61 T	1,2-Dibromoethane	50.000	53.126	-6.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.494	-1.0	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.987	2.0	91	0.00
65 PM	Chlorobenzene	50.000	50.959	-1.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.530	-3.1	90	0.00
67 C	Ethyl Benzene	50.000	50.704	-1.4#	89	0.00
68 T	m/p-Xylenes	100.000	101.265	-1.3	87	0.00
69 T	o-Xylene	50.000	50.661	-1.3	88	0.00
70 T	Styrene	50.000	53.013	-6.0	88	0.00
71 P	Bromoform	50.000	53.938	-7.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.842	2.3	90	0.00
74 T	N-amyl acetate	50.000	49.239	1.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.577	-9.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.416	-2.8	91	0.00
77 T	Bromobenzene	50.000	49.468	1.1	90	0.00
78 T	n-propylbenzene	50.000	48.568	2.9	87	0.00
79 T	2-Chlorotoluene	50.000	53.500	-7.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.961	2.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.953	0.1	84	0.00
82 T	4-Chlorotoluene	50.000	48.960	2.1	87	0.00
83 T	tert-Butylbenzene	50.000	54.456	-8.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.228	1.5	88	0.00
85 T	sec-Butylbenzene	50.000	48.981	2.0	88	0.00
86 T	p-Isopropyltoluene	50.000	49.344	1.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.107	1.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.337	1.3	87	0.00
89 T	n-Butylbenzene	50.000	48.354	3.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.749	-1.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.150	1.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.975	0.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.623	12.8	79	0.00
94 T	Hexachlorobutadiene	50.000	53.481	-7.0	92	0.00
95 T	Naphthalene	50.000	40.947	18.1	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.721	10.6	81	0.00

(#) = Out of Range

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