

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101519\
 Data File : VN058790.D
 Acq On : 15 Oct 2019 18:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 05:24:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	51.053	-2.1	89	0.00
3 P	Chloromethane	50.000	48.409	3.2	89	0.00
4 C	Vinyl Chloride	50.000	50.041	-0.1#	90	0.00
5 T	Bromomethane	50.000	49.842	0.3	92	0.00
6 T	Chloroethane	50.000	51.043	-2.1	93	0.00
7 T	Trichlorofluoromethane	50.000	50.607	-1.2	94	0.00
8 T	Diethyl Ether	50.000	48.545	2.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.213	-0.4	93	0.00
10 T	Methyl Iodide	50.000	49.758	0.5	88	0.00
11 T	Tert butyl alcohol	250.000	255.801	-2.3	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.301	-0.6#	90	0.00
13 T	Acrolein	250.000	212.224	15.1	77	0.00
14 T	Allyl chloride	50.000	50.639	-1.3	92	0.00
15 T	Acrylonitrile	250.000	273.930	-9.6	96	0.00
16 T	Acetone	250.000	259.872	-3.9	92	0.00
17 T	Carbon Disulfide	50.000	47.342	5.3	87	0.00
18 T	Methyl Acetate	50.000	53.967	-7.9	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.568	-5.1	92	0.00
20 T	Methylene Chloride	50.000	47.977	4.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.646	0.7	89	0.00
22 T	Diisopropyl ether	50.000	52.937	-5.9	93	0.00
23 T	Vinyl Acetate	250.000	284.027	-13.6	93	0.00
24 P	1,1-Dichloroethane	50.000	51.536	-3.1	92	0.00
25 T	2-Butanone	250.000	269.782	-7.9	95	0.00
26 T	2,2-Dichloropropane	50.000	47.930	4.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.683	0.6	91	0.00
28 T	Bromochloromethane	50.000	50.777	-1.6	92	0.00
29 T	Tetrahydrofuran	250.000	270.818	-8.3	96	0.00
30 C	Chloroform	50.000	50.068	-0.1#	92	0.00
31 T	Cyclohexane	50.000	48.847	2.3	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.996	-4.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.005	-2.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.178	-4.4	90	0.00
36 T	1,1-Dichloropropene	50.000	50.342	-0.7	89	0.00
37 T	Ethyl Acetate	50.000	56.142	-12.3	95	0.00
38 T	Carbon Tetrachloride	50.000	53.206	-6.4	92	0.00
39 T	Methylcyclohexane	50.000	50.751	-1.5	88	0.00
40 TM	Benzene	50.000	51.812	-3.6	92	0.00
41 T	Methacrylonitrile	50.000	53.067	-6.1	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.837	-3.7	93	0.00
43 T	Isopropyl Acetate	50.000	53.449	-6.9	94	0.00
44 TM	Trichloroethene	50.000	50.911	-1.8	90	0.00
45 C	1,2-Dichloropropane	50.000	53.366	-6.7#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.823	-5.6	92	0.00
47 T	Bromodichloromethane	50.000	53.821	-7.6	93	0.00
48 T	Methyl methacrylate	50.000	55.183	-10.4	95	0.00
49 T	1,4-Dioxane	1000.000	1058.504	-5.9	94	0.00
50 S	Toluene-d8	50.000	50.769	-1.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.429	-19.0	97	0.00
52 CM	Toluene	50.000	51.776	-3.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.161	-6.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.129	-6.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.308	-0.6	93	0.00
56 T	Ethyl methacrylate	50.000	55.986	-12.0	93	0.00
57 T	1,3-Dichloropropane	50.000	52.782	-5.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.402	-10.2	91	0.00
59 T	2-Hexanone	250.000	289.389	-15.8	95	0.00
60 T	Dibromochloromethane	50.000	54.560	-9.1	94	0.00
61 T	1,2-Dibromoethane	50.000	53.037	-6.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.510	-1.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.460	3.1	88	0.00
65 PM	Chlorobenzene	50.000	51.198	-2.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.201	-4.4	92	0.00
67 C	Ethyl Benzene	50.000	53.853	-7.7#	91	0.00
68 T	m/p-Xylenes	100.000	106.119	-6.1	90	0.00
69 T	o-Xylene	50.000	52.180	-4.4	91	0.00
70 T	Styrene	50.000	53.525	-7.0	90	0.00
71 P	Bromoform	50.000	55.062	-10.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.578	-5.2	91	0.00
74 T	N-amyl acetate	50.000	54.546	-9.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.673	-5.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.456	-0.9	93	0.00
77 T	Bromobenzene	50.000	50.476	-1.0	91	0.00
78 T	n-propylbenzene	50.000	53.870	-7.7	91	0.00
79 T	2-Chlorotoluene	50.000	50.920	-1.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.775	-5.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.474	-4.9	91	0.00
82 T	4-Chlorotoluene	50.000	51.547	-3.1	90	0.00
83 T	tert-Butylbenzene	50.000	52.433	-4.9	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.432	-6.9	90	0.00
85 T	sec-Butylbenzene	50.000	54.195	-8.4	91	0.00
86 T	p-Isopropyltoluene	50.000	53.490	-7.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.418	-0.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.984	2.0	90	0.00
89 T	n-Butylbenzene	50.000	52.843	-5.7	89	0.00

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90 T	Hexachloroethane	50.000	54.338	-8.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.873	-1.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.770	-1.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.672	0.7	86	0.00
94 T	Hexachlorobutadiene	50.000	48.510	3.0	87	0.00
95 T	Naphthalene	50.000	55.246	-10.5	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.111	1.8	87	0.00

(#) = Out of Range

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