

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091719\
 Data File : VN058134.D
 Acq On : 17 Sep 2019 9:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 01:53:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.974	-3.9	96	0.00
3 P	Chloromethane	50.000	42.364	15.3	85	0.00
4 C	Vinyl Chloride	50.000	41.803	16.4#	81	0.00
5 T	Bromomethane	50.000	50.004	-0.0	90	0.01
6 T	Chloroethane	50.000	41.771	16.5	82	0.00
7 T	Trichlorofluoromethane	50.000	46.703	6.6	90	0.01
8 T	Diethyl Ether	50.000	51.273	-2.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.268	-6.5	100	0.00
10 T	Methyl Iodide	50.000	50.807	-1.6	92	0.00
11 T	Tert butyl alcohol	250.000	234.223	6.3	82	-0.01
12 CM	1,1-Dichloroethene	50.000	49.330	1.3#	97	0.00
13 T	Acrolein	250.000	83.994	66.4#	31	0.00
14 T	Allyl chloride	50.000	50.651	-1.3	99	0.00
15 T	Acrylonitrile	250.000	271.089	-8.4	100	0.00
16 T	Acetone	250.000	294.401	-17.8	107	0.00
17 T	Carbon Disulfide	50.000	44.504	11.0	84	0.00
18 T	Methyl Acetate	50.000	56.027	-12.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	55.500	-11.0	102	0.00
20 T	Methylene Chloride	50.000	56.542	-13.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.823	2.4	96	0.00
22 T	Diisopropyl ether	50.000	56.650	-13.3	103	0.00
23 T	Vinyl Acetate	250.000	291.010	-16.4	101	0.00
24 P	1,1-Dichloroethane	50.000	53.958	-7.9	101	0.00
25 T	2-Butanone	250.000	281.171	-12.5	101	0.00
26 T	2,2-Dichloropropane	50.000	57.382	-14.8	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.451	-6.9	101	0.00
28 T	Bromochloromethane	50.000	52.378	-4.8	96	0.00
29 T	Tetrahydrofuran	250.000	259.456	-3.8	96	0.00
30 C	Chloroform	50.000	54.915	-9.8#	103	0.00
31 T	Cyclohexane	50.000	53.080	-6.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	55.558	-11.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.959	-1.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.905	-3.8	92	0.00
36 T	1,1-Dichloropropene	50.000	51.786	-3.6	98	0.00
37 T	Ethyl Acetate	50.000	53.222	-6.4	96	0.00
38 T	Carbon Tetrachloride	50.000	58.029	-16.1	102	0.00
39 T	Methylcyclohexane	50.000	50.868	-1.7	95	0.00
40 TM	Benzene	50.000	54.496	-9.0	99	0.00
41 T	Methacrylonitrile	50.000	55.910	-11.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	57.075	-14.2	103	0.00
43 T	Isopropyl Acetate	50.000	57.932	-15.9	101	0.00
44 TM	Trichloroethene	50.000	53.538	-7.1	98	0.00
45 C	1,2-Dichloropropane	50.000	57.081	-14.2#	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	56.916	-13.8	102	0.00
47 T	Bromodichloromethane	50.000	61.328	-22.7	102	0.00
48 T	Methyl methacrylate	50.000	54.865	-9.7	96	0.00
49 T	1,4-Dioxane	1000.000	940.450	6.0	84	0.00
50 S	Toluene-d8	50.000	52.103	-4.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.750	-16.3	94	0.00
52 CM	Toluene	50.000	54.937	-9.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	61.494	-23.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.193	-20.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	57.890	-15.8	100	0.00
56 T	Ethyl methacrylate	50.000	57.595	-15.2	96	0.00
57 T	1,3-Dichloropropane	50.000	57.856	-15.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.929	-0.4	76	0.00
59 T	2-Hexanone	250.000	292.153	-16.9	94	0.00
60 T	Dibromochloromethane	50.000	62.563	-25.1#	100	0.00
61 T	1,2-Dibromoethane	50.000	57.659	-15.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.517	-1.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	53.835	-7.7	100	0.00
65 PM	Chlorobenzene	50.000	56.091	-12.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.736	-21.5	101	0.00
67 C	Ethyl Benzene	50.000	57.323	-14.6#	99	0.00
68 T	m/p-Xylenes	100.000	113.864	-13.9	98	0.00
69 T	o-Xylene	50.000	56.696	-13.4	96	0.00
70 T	Styrene	50.000	59.140	-18.3	97	0.00
71 P	Bromoform	50.000	63.222	-26.4#	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	55.536	-11.1	98	0.00
74 T	N-amyl acetate	50.000	53.354	-6.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.174	-6.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	53.930	-7.9	97	0.00
77 T	Bromobenzene	50.000	52.583	-5.2	100	0.00
78 T	n-propylbenzene	50.000	56.790	-13.6	98	0.00
79 T	2-Chlorotoluene	50.000	53.424	-6.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.280	-12.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.764	-15.5	95	0.00
82 T	4-Chlorotoluene	50.000	54.804	-9.6	98	0.00
83 T	tert-Butylbenzene	50.000	55.420	-10.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.432	-12.9	98	0.00
85 T	sec-Butylbenzene	50.000	56.635	-13.3	98	0.00
86 T	p-Isopropyltoluene	50.000	58.150	-16.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	54.442	-8.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	54.143	-8.3	99	0.00
89 T	n-Butylbenzene	50.000	57.690	-15.4	98	0.00

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90 T	Hexachloroethane	50.000	58.654	-17.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	55.075	-10.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.674	-15.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.432	-8.9	104	0.00
94 T	Hexachlorobutadiene	50.000	59.374	-18.7	113	0.00
95 T	Naphthalene	50.000	58.685	-17.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.291	-16.6	105	0.00

(#) = Out of Range

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