

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057829.D
 Acq On : 10 Sep 2019 2:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 08:13:56 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	49.187	1.6	85	0.00
3 P	Chloromethane	50.000	45.682	8.6	86	0.00
4 C	Vinyl Chloride	50.000	47.698	4.6#	87	0.00
5 T	Bromomethane	50.000	48.645	2.7	82	0.00
6 T	Chloroethane	50.000	47.181	5.6	87	0.00
7 T	Trichlorofluoromethane	50.000	46.611	6.8	84	0.00
8 T	Diethyl Ether	50.000	45.784	8.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.662	6.7	82	0.00
10 T	Methyl Iodide	50.000	47.049	5.9	80	0.00
11 T	Tert butyl alcohol	250.000	242.122	3.2	79	0.00
12 CM	1,1-Dichloroethene	50.000	45.238	9.5#	84	0.00
13 T	Acrolein	250.000	239.694	4.1	82	0.00
14 T	Allyl chloride	50.000	44.119	11.8	81	0.00
15 T	Acrylonitrile	250.000	242.534	3.0	84	0.00
16 T	Acetone	250.000	205.679	17.7	70	0.00
17 T	Carbon Disulfide	50.000	45.523	9.0	80	0.00
18 T	Methyl Acetate	50.000	50.038	-0.1	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.335	1.3	85	0.00
20 T	Methylene Chloride	50.000	51.715	-3.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.525	7.0	86	0.00
22 T	Diisopropyl ether	50.000	49.980	0.0	85	0.00
23 T	Vinyl Acetate	250.000	252.403	-1.0	82	0.00
24 P	1,1-Dichloroethane	50.000	48.192	3.6	85	0.00
25 T	2-Butanone	250.000	231.025	7.6	78	0.00
26 T	2,2-Dichloropropane	50.000	35.629	28.7#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.653	4.7	85	0.00
28 T	Bromochloromethane	50.000	49.200	1.6	85	0.00
29 T	Tetrahydrofuran	250.000	241.555	3.4	83	0.00
30 C	Chloroform	50.000	48.322	3.4#	85	0.00
31 T	Cyclohexane	50.000	50.970	-1.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.270	3.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.107	-0.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.820	2.4	85	0.00
36 T	1,1-Dichloropropene	50.000	46.154	7.7	85	0.00
37 T	Ethyl Acetate	50.000	46.895	6.2	83	0.00
38 T	Carbon Tetrachloride	50.000	48.781	2.4	84	0.00
39 T	Methylcyclohexane	50.000	45.470	9.1	83	0.00
40 TM	Benzene	50.000	47.628	4.7	85	0.00
41 T	Methacrylonitrile	50.000	51.244	-2.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.221	3.6	85	0.00
43 T	Isopropyl Acetate	50.000	48.806	2.4	84	0.00
44 TM	Trichloroethene	50.000	46.783	6.4	84	0.00
45 C	1,2-Dichloropropane	50.000	48.819	2.4#	86	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	49.528	0.9	87	0.00
47 T	Bromodichloromethane	50.000	50.916	-1.8	83	0.00
48 T	Methyl methacrylate	50.000	47.609	4.8	82	0.00
49 T	1,4-Dioxane	1000.000	913.484	8.7	80	0.00
50 S	Toluene-d8	50.000	51.345	-2.7	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.043	-2.8	82	0.00
52 CM	Toluene	50.000	48.553	2.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.666	2.7	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.732	2.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	48.961	2.1	83	0.00
56 T	Ethyl methacrylate	50.000	49.826	0.3	81	0.00
57 T	1,3-Dichloropropane	50.000	48.595	2.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.857	0.1	75	0.00
59 T	2-Hexanone	250.000	246.108	1.6	78	0.00
60 T	Dibromochloromethane	50.000	50.781	-1.6	80	0.00
61 T	1,2-Dibromoethane	50.000	49.056	1.9	83	0.00
62 S	4-Bromofluorobenzene	50.000	47.385	5.2	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.233	5.5	87	0.00
65 PM	Chlorobenzene	50.000	47.586	4.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.882	0.2	82	0.00
67 C	Ethyl Benzene	50.000	49.728	0.5#	85	0.00
68 T	m/p-Xylenes	100.000	98.522	1.5	84	0.00
69 T	o-Xylene	50.000	49.433	1.1	83	0.00
70 T	Styrene	50.000	50.736	-1.5	83	0.00
71 P	Bromoform	50.000	50.431	-0.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.963	0.1	84	0.00
74 T	N-amyl acetate	50.000	48.500	3.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.289	7.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	43.677	12.6	74	0.00
77 T	Bromobenzene	50.000	46.173	7.7	83	0.00
78 T	n-propylbenzene	50.000	50.990	-2.0	84	0.00
79 T	2-Chlorotoluene	50.000	47.646	4.7	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.439	-0.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.803	12.4	68	0.00
82 T	4-Chlorotoluene	50.000	48.792	2.4	83	0.00
83 T	tert-Butylbenzene	50.000	49.508	1.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.189	-0.4	83	0.00
85 T	sec-Butylbenzene	50.000	50.701	-1.4	83	0.00
86 T	p-Isopropyltoluene	50.000	51.607	-3.2	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.305	3.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.255	5.5	82	0.00
89 T	n-Butylbenzene	50.000	49.799	0.4	80	0.00

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90 T	Hexachloroethane	50.000	51.661	-3.3	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.354	3.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.353	1.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.876	10.2	82	0.00
94 T	Hexachlorobutadiene	50.000	45.990	8.0	83	0.00
95 T	Naphthalene	50.000	51.308	-2.6	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.151	3.7	83	0.00

(#) = Out of Range

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