

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057827.D
 Acq On : 10 Sep 2019 1:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 08:11:33 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	47.959	4.1	85	0.00
3 P	Chloromethane	50.000	44.846	10.3	86	0.00
4 C	Vinyl Chloride	50.000	46.742	6.5#	87	0.00
5 T	Bromomethane	50.000	48.298	3.4	83	0.00
6 T	Chloroethane	50.000	46.818	6.4	89	0.00
7 T	Trichlorofluoromethane	50.000	47.312	5.4	87	0.00
8 T	Diethyl Ether	50.000	46.476	7.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.535	6.9	84	0.00
10 T	Methyl Iodide	50.000	47.663	4.7	83	0.00
11 T	Tert butyl alcohol	250.000	246.943	1.2	83	0.00
12 CM	1,1-Dichloroethene	50.000	43.778	12.4#	83	0.00
13 T	Acrolein	250.000	239.878	4.0	84	0.00
14 T	Allyl chloride	50.000	43.908	12.2	83	0.00
15 T	Acrylonitrile	250.000	243.678	2.5	87	0.00
16 T	Acetone	250.000	203.415	18.6	71	0.00
17 T	Carbon Disulfide	50.000	45.436	9.1	82	0.00
18 T	Methyl Acetate	50.000	49.726	0.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.133	1.7	86	0.00
20 T	Methylene Chloride	50.000	51.605	-3.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.068	7.9	87	0.00
22 T	Diisopropyl ether	50.000	49.027	1.9	86	0.00
23 T	Vinyl Acetate	250.000	254.038	-1.6	84	0.00
24 P	1,1-Dichloroethane	50.000	47.566	4.9	86	0.00
25 T	2-Butanone	250.000	235.319	5.9	81	0.00
26 T	2,2-Dichloropropane	50.000	36.570	26.9#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.763	6.5	85	0.00
28 T	Bromochloromethane	50.000	50.220	-0.4	88	0.00
29 T	Tetrahydrofuran	250.000	242.005	3.2	86	0.00
30 C	Chloroform	50.000	48.004	4.0#	86	0.00
31 T	Cyclohexane	50.000	50.630	-1.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.028	1.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.721	-1.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.866	0.3	88	0.00
36 T	1,1-Dichloropropene	50.000	45.629	8.7	86	0.00
37 T	Ethyl Acetate	50.000	46.902	6.2	84	0.00
38 T	Carbon Tetrachloride	50.000	48.837	2.3	86	0.00
39 T	Methylcyclohexane	50.000	46.575	6.8	87	0.00
40 TM	Benzene	50.000	47.991	4.0	87	0.00
41 T	Methacrylonitrile	50.000	52.183	-4.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.694	4.6	85	0.00
43 T	Isopropyl Acetate	50.000	49.205	1.6	85	0.00
44 TM	Trichloroethene	50.000	47.186	5.6	86	0.00
45 C	1,2-Dichloropropane	50.000	48.182	3.6#	86	0.00

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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)
46 T	Dibromomethane	50.000	48.729	2.5	86	0.00
47 T	Bromodichloromethane	50.000	50.740	-1.5	84	0.00
48 T	Methyl methacrylate	50.000	47.768	4.5	83	0.00
49 T	1,4-Dioxane	1000.000	941.108	5.9	84	0.00
50 S	Toluene-d8	50.000	52.236	-4.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.710	-4.7	84	0.00
52 CM	Toluene	50.000	48.136	3.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.335	1.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.337	3.3	80	0.00
55 T	1,1,2-Trichloroethane	50.000	48.568	2.9	83	0.00
56 T	Ethyl methacrylate	50.000	50.116	-0.2	83	0.00
57 T	1,3-Dichloropropane	50.000	48.925	2.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.609	-2.2	77	0.00
59 T	2-Hexanone	250.000	253.218	-1.3	81	0.00
60 T	Dibromochloromethane	50.000	51.709	-3.4	82	0.00
61 T	1,2-Dibromoethane	50.000	49.512	1.0	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.805	2.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.378	5.2	89	0.00
65 PM	Chlorobenzene	50.000	48.103	3.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.443	-0.9	85	0.00
67 C	Ethyl Benzene	50.000	49.690	0.6#	86	0.00
68 T	m/p-Xylenes	100.000	99.284	0.7	86	0.00
69 T	o-Xylene	50.000	49.757	0.5	85	0.00
70 T	Styrene	50.000	50.517	-1.0	84	0.00
71 P	Bromoform	50.000	50.825	-1.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.417	1.2	86	0.00
74 T	N-amyl acetate	50.000	49.183	1.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.452	7.1	82	0.00
76 T	1,2,3-Trichloropropane	50.000	44.226	11.5	78	0.00
77 T	Bromobenzene	50.000	45.802	8.4	85	0.00
78 T	n-propylbenzene	50.000	50.313	-0.6	85	0.00
79 T	2-Chlorotoluene	50.000	47.001	6.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.545	-1.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.973	10.1	72	0.00
82 T	4-Chlorotoluene	50.000	47.908	4.2	84	0.00
83 T	tert-Butylbenzene	50.000	49.035	1.9	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.932	0.1	85	0.00
85 T	sec-Butylbenzene	50.000	50.238	-0.5	85	0.00
86 T	p-Isopropyltoluene	50.000	51.373	-2.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.084	5.8	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.044	5.9	84	0.00
89 T	n-Butylbenzene	50.000	50.346	-0.7	84	0.00

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90 T	Hexachloroethane	50.000	51.121	-2.2	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.146	3.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.486	-3.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.968	10.1	84	0.00
94 T	Hexachlorobutadiene	50.000	44.340	11.3	82	0.00
95 T	Naphthalene	50.000	51.242	-2.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.036	1.9	86	0.00

(#) = Out of Range

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