

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081819\
 Data File : VN057359.D
 Acq On : 16 Aug 2019 17:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 09:14:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.147	11.7	91	0.00
3 P	Chloromethane	50.000	42.780	14.4	89	0.00
4 C	Vinyl Chloride	50.000	44.169	11.7#	91	0.00
5 T	Bromomethane	50.000	48.468	3.1	95	0.00
6 T	Chloroethane	50.000	44.908	10.2	92	0.00
7 T	Trichlorofluoromethane	50.000	45.543	8.9	93	0.00
8 T	Diethyl Ether	50.000	46.189	7.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.744	6.5	94	0.00
10 T	Methyl Iodide	50.000	49.241	1.5	95	0.00
11 T	Tert butyl alcohol	250.000	227.128	9.1	90	0.00
12 CM	1,1-Dichloroethene	50.000	46.114	7.8#	92	0.00
13 T	Acrolein	250.000	177.649	28.9#	73	0.00
14 T	Allyl chloride	50.000	45.121	9.8	90	0.00
15 T	Acrylonitrile	250.000	235.834	5.7	92	0.00
16 T	Acetone	250.000	228.336	8.7	93	0.00
17 T	Carbon Disulfide	50.000	44.789	10.4	90	0.00
18 T	Methyl Acetate	50.000	44.834	10.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.198	5.6	94	0.00
20 T	Methylene Chloride	50.000	45.354	9.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.229	7.5	94	0.00
22 T	Diisopropyl ether	50.000	45.797	8.4	92	0.00
23 T	Vinyl Acetate	250.000	231.741	7.3	91	0.00
24 P	1,1-Dichloroethane	50.000	45.434	9.1	92	0.00
25 T	2-Butanone	250.000	230.021	8.0	90	0.00
26 T	2,2-Dichloropropane	50.000	48.899	2.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.597	6.8	95	0.00
28 T	Bromochloromethane	50.000	47.424	5.2	96	0.00
29 T	Tetrahydrofuran	250.000	224.636	10.1	89	0.00
30 C	Chloroform	50.000	45.292	9.4#	93	0.00
31 T	Cyclohexane	50.000	43.525	13.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.822	4.4	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.883	6.2	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.421	3.2	97	0.00
36 T	1,1-Dichloropropene	50.000	46.270	7.5	94	0.00
37 T	Ethyl Acetate	50.000	47.576	4.8	88	0.00
38 T	Carbon Tetrachloride	50.000	47.818	4.4	95	0.00
39 T	Methylcyclohexane	50.000	46.895	6.2	93	0.00
40 TM	Benzene	50.000	46.919	6.2	93	0.00
41 T	Methacrylonitrile	50.000	52.889	-5.8	105	0.00
42 TM	1,2-Dichloroethane	50.000	45.944	8.1	91	0.00
43 T	Isopropyl Acetate	50.000	44.598	10.8	85	0.00
44 TM	Trichloroethene	50.000	47.897	4.2	97	0.00
45 C	1,2-Dichloropropane	50.000	46.783	6.4#	93	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	47.065	5.9	94	0.00
47 T	Bromodichloromethane	50.000	48.311	3.4	95	0.00
48 T	Methyl methacrylate	50.000	46.074	7.9	88	0.00
49 T	1,4-Dioxane	1000.000	933.487	6.7	90	0.00
50 S	Toluene-d8	50.000	50.029	-0.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.701	6.5	90	0.00
52 CM	Toluene	50.000	48.245	3.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.578	0.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.191	1.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.753	2.5	96	0.00
56 T	Ethyl methacrylate	50.000	49.810	0.4	93	0.00
57 T	1,3-Dichloropropane	50.000	47.321	5.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	191.297	23.5	79	0.00
59 T	2-Hexanone	250.000	235.834	5.7	89	0.00
60 T	Dibromochloromethane	50.000	50.188	-0.4	96	0.00
61 T	1,2-Dibromoethane	50.000	48.962	2.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.353	3.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.562	6.9	97	0.00
65 PM	Chlorobenzene	50.000	48.153	3.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.778	2.4	96	0.00
67 C	Ethyl Benzene	50.000	48.173	3.7#	95	0.00
68 T	m/p-Xylenes	100.000	99.160	0.8	95	0.00
69 T	o-Xylene	50.000	49.634	0.7	96	0.00
70 T	Styrene	50.000	51.066	-2.1	95	0.00
71 P	Bromoform	50.000	51.472	-2.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.332	-8.7	94	0.00
74 T	N-amyl acetate	50.000	45.248	9.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.899	-7.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.500	-3.0	94	0.00
77 T	Bromobenzene	50.000	53.822	-7.6	96	0.00
78 T	n-propylbenzene	50.000	46.636	6.7	93	0.00
79 T	2-Chlorotoluene	50.000	52.813	-5.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.386	-6.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.531	2.9	93	0.00
82 T	4-Chlorotoluene	50.000	46.898	6.2	94	0.00
83 T	tert-Butylbenzene	50.000	54.084	-8.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.285	5.4	95	0.00
85 T	sec-Butylbenzene	50.000	52.055	-4.1	95	0.00
86 T	p-Isopropyltoluene	50.000	47.505	5.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.257	1.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.473	3.1	95	0.00
89 T	n-Butylbenzene	50.000	51.543	-3.1	100	0.00

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90 T	Hexachloroethane	50.000	53.182	-6.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.574	0.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.823	12.4	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.825	8.3	95	0.00
94 T	Hexachlorobutadiene	50.000	56.152	-12.3	96	0.00
95 T	Naphthalene	50.000	56.232	-12.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.074	-16.1	96	0.00

(#) = Out of Range

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