

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057859.D
 Acq On : 10 Sep 2019 13:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 14:51:16 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	49.149	1.7	86	0.00
3 P	Chloromethane	50.000	45.656	8.7	86	0.00
4 C	Vinyl Chloride	50.000	46.614	6.8#	85	0.00
5 T	Bromomethane	50.000	44.019	12.0	75	0.00
6 T	Chloroethane	50.000	46.877	6.2	87	0.00
7 T	Trichlorofluoromethane	50.000	45.503	9.0	82	0.00
8 T	Diethyl Ether	50.000	47.161	5.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.788	6.4	83	0.00
10 T	Methyl Iodide	50.000	40.603	18.8	70	0.00
11 T	Tert butyl alcohol	250.000	261.163	-4.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.672	8.7#	85	0.00
13 T	Acrolein	250.000	214.580	14.2	74	0.00
14 T	Allyl chloride	50.000	43.023	14.0	80	0.00
15 T	Acrylonitrile	250.000	248.410	0.6	87	0.00
16 T	Acetone	250.000	215.178	13.9	74	0.00
17 T	Carbon Disulfide	50.000	44.258	11.5	79	0.00
18 T	Methyl Acetate	50.000	52.819	-5.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.553	0.9	86	0.00
20 T	Methylene Chloride	50.000	52.762	-5.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.661	8.7	85	0.00
22 T	Diisopropyl ether	50.000	50.530	-1.1	87	0.00
23 T	Vinyl Acetate	250.000	250.498	-0.2	82	0.00
24 P	1,1-Dichloroethane	50.000	49.170	1.7	87	0.00
25 T	2-Butanone	250.000	242.551	3.0	82	0.00
26 T	2,2-Dichloropropane	50.000	23.668	52.7#	41	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.076	3.8	86	0.00
28 T	Bromochloromethane	50.000	49.313	1.4	85	0.00
29 T	Tetrahydrofuran	250.000	250.931	-0.4	87	0.00
30 C	Chloroform	50.000	49.135	1.7#	87	0.00
31 T	Cyclohexane	50.000	50.187	-0.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.450	3.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.546	-3.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.775	2.5	86	0.00
36 T	1,1-Dichloropropene	50.000	45.529	8.9	85	0.00
37 T	Ethyl Acetate	50.000	47.467	5.1	85	0.00
38 T	Carbon Tetrachloride	50.000	48.727	2.5	85	0.00
39 T	Methylcyclohexane	50.000	44.494	11.0	83	0.00
40 TM	Benzene	50.000	48.030	3.9	87	0.00
41 T	Methacrylonitrile	50.000	49.408	1.2	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.530	2.9	87	0.00
43 T	Isopropyl Acetate	50.000	51.626	-3.3	89	0.00
44 TM	Trichloroethene	50.000	47.746	4.5	87	0.00
45 C	1,2-Dichloropropane	50.000	49.626	0.7#	88	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	50.323	-0.6	89	0.00
47 T	Bromodichloromethane	50.000	51.402	-2.8	85	0.00
48 T	Methyl methacrylate	50.000	48.731	2.5	85	0.00
49 T	1,4-Dioxane	1000.000	996.980	0.3	89	0.00
50 S	Toluene-d8	50.000	52.283	-4.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.010	-6.4	86	0.00
52 CM	Toluene	50.000	48.968	2.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	46.978	6.0	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.514	7.0	77	0.00
55 T	1,1,2-Trichloroethane	50.000	49.811	0.4	85	0.00
56 T	Ethyl methacrylate	50.000	51.075	-2.2	84	0.00
57 T	1,3-Dichloropropane	50.000	50.019	-0.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.549	-2.6	77	0.00
59 T	2-Hexanone	250.000	259.145	-3.7	83	0.00
60 T	Dibromochloromethane	50.000	51.974	-3.9	83	0.00
61 T	1,2-Dibromoethane	50.000	50.062	-0.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.669	0.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.256	1.5	94	0.00
65 PM	Chlorobenzene	50.000	47.777	4.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.324	1.4	84	0.00
67 C	Ethyl Benzene	50.000	49.520	1.0#	87	0.00
68 T	m/p-Xylenes	100.000	99.196	0.8	87	0.00
69 T	o-Xylene	50.000	49.730	0.5	86	0.00
70 T	Styrene	50.000	50.853	-1.7	85	0.00
71 P	Bromoform	50.000	50.981	-2.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.976	2.0	86	0.00
74 T	N-amyl acetate	50.000	48.848	2.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.465	7.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	46.404	7.2	83	0.00
77 T	Bromobenzene	50.000	45.603	8.8	86	0.00
78 T	n-propylbenzene	50.000	49.719	0.6	86	0.00
79 T	2-Chlorotoluene	50.000	47.094	5.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.890	0.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.890	24.2	62	0.00
82 T	4-Chlorotoluene	50.000	48.028	3.9	85	0.00
83 T	tert-Butylbenzene	50.000	48.539	2.9	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.614	0.8	86	0.00
85 T	sec-Butylbenzene	50.000	49.472	1.1	85	0.00
86 T	p-Isopropyltoluene	50.000	51.015	-2.0	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.975	4.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	46.769	6.5	85	0.00
89 T	n-Butylbenzene	50.000	49.515	1.0	84	0.00

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90 T	Hexachloroethane	50.000	51.182	-2.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.624	4.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.461	-2.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.464	11.1	85	0.00
94 T	Hexachlorobutadiene	50.000	45.649	8.7	86	0.00
95 T	Naphthalene	50.000	51.603	-3.2	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.587	0.8	89	0.00

(#) = Out of Range

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