

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091218\
 Data File : VN051137.D
 Acq On : 12 Sep 2018 8:31
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 07:36:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	50.000	44.457	11.1	90	0.00
3 P	Chloromethane	50.000	44.844	10.3	86	0.00
4 C	Vinyl Chloride	50.000	44.094	11.8#	88	0.00
5 T	Bromomethane	50.000	40.381	19.2	79	0.00
6 T	Chloroethane	50.000	42.887	14.2	88	0.00
7 T	Trichlorofluoromethane	50.000	45.572	8.9	91	0.00
8 T	Diethyl Ether	50.000	47.913	4.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.247	7.5	93	0.00
10 T	Methyl Iodide	50.000	34.008	32.0#	67	0.00
11 T	Tert butyl alcohol	250.000	247.659	0.9	106	0.00
12 CM	1,1-Dichloroethene	50.000	44.858	10.3#	89	0.00
13 T	Acrolein	250.000	197.983	20.8#	79	0.00
14 T	Allyl chloride	50.000	45.842	8.3	88	0.00
15 T	Acrylonitrile	250.000	256.709	-2.7	100	0.00
16 T	Acetone	250.000	277.053	-10.8	108	0.00
17 T	Carbon Disulfide	50.000	44.770	10.5	87	0.00
18 T	Methyl Acetate	50.000	49.604	0.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.528	0.9	94	0.00
20 T	Methylene Chloride	50.000	44.541	10.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.759	10.5	90	0.00
22 T	Diisopropyl ether	50.000	48.517	3.0	90	0.00
23 T	Vinyl Acetate	250.000	252.841	-1.1	94	0.00
24 P	1,1-Dichloroethane	50.000	45.998	8.0	90	0.00
25 T	2-Butanone	250.000	261.947	-4.8	106	0.00
26 T	2,2-Dichloropropane	50.000	46.437	7.1	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.950	8.1	90	0.00
28 T	Bromochloromethane	50.000	48.247	3.5	92	0.00
29 T	Tetrahydrofuran	250.000	263.813	-5.5	102	0.00
30 C	Chloroform	50.000	46.652	6.7#	91	0.00
31 T	Cyclohexane	50.000	46.445	7.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	46.780	6.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.934	2.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.498	-3.0	95	0.00
36 T	1,1-Dichloropropene	50.000	48.552	2.9	90	0.00
37 T	Ethyl Acetate	50.000	55.162	-10.3	101	0.00
38 T	Carbon Tetrachloride	50.000	48.899	2.2	92	0.00
39 T	Methylcyclohexane	50.000	50.650	-1.3	91	0.00
40 TM	Benzene	50.000	48.800	2.4	91	0.00
41 T	Methacrylonitrile	50.000	55.082	-10.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	49.942	0.1	94	0.00
43 T	Isopropyl Acetate	50.000	53.097	-6.2	98	0.00
44 TM	Trichloroethene	50.000	48.017	4.0	91	0.00
45 C	1,2-Dichloropropane	50.000	49.190	1.6#	91	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.321	1.4	95	0.00
47 T	Bromodichloromethane	50.000	50.254	-0.5	92	0.00
48 T	Methyl methacrylate	50.000	53.745	-7.5	97	0.00
49 T	1,4-Dioxane	1000.000	1031.707	-3.2	98	0.00
50 S	Toluene-d8	50.000	51.304	-2.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.800	-12.3	103	0.00
52 CM	Toluene	50.000	50.372	-0.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.817	-1.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.646	-1.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.200	-2.4	95	0.00
56 T	Ethyl methacrylate	50.000	50.104	-0.2	98	0.00
57 T	1,3-Dichloropropane	50.000	50.820	-1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.527	6.2	91	0.00
59 T	2-Hexanone	250.000	288.622	-15.4	107	0.00
60 T	Dibromochloromethane	50.000	51.551	-3.1	95	0.00
61 T	1,2-Dibromoethane	50.000	51.630	-3.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.798	-5.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.978	4.0	94	0.00
65 PM	Chlorobenzene	50.000	48.409	3.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.383	1.2	93	0.00
67 C	Ethyl Benzene	50.000	50.698	-1.4#	92	0.00
68 T	m/p-Xylenes	100.000	102.970	-3.0	91	0.00
69 T	o-Xylene	50.000	51.251	-2.5	91	0.00
70 T	Styrene	50.000	54.066	-8.1	93	0.00
71 P	Bromoform	50.000	52.837	-5.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.417	3.2	93	0.00
74 T	N-amyl acetate	50.000	51.164	-2.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.170	-8.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	57.109	-14.2	110	0.00
77 T	Bromobenzene	50.000	46.105	7.8	93	0.00
78 T	n-propylbenzene	50.000	49.293	1.4	93	0.00
79 T	2-Chlorotoluene	50.000	47.074	5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.157	1.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.989	-2.0	97	0.00
82 T	4-Chlorotoluene	50.000	47.645	4.7	93	0.00
83 T	tert-Butylbenzene	50.000	47.329	5.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.452	-0.9	92	0.00
85 T	sec-Butylbenzene	50.000	49.024	2.0	93	0.00
86 T	p-Isopropyltoluene	50.000	51.055	-2.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	46.676	6.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.589	0.8	92	0.00
89 T	n-Butylbenzene	50.000	51.449	-2.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.048	1.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.697	6.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.405	-0.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.916	8.2	92	0.00
94 T	Hexachlorobutadiene	50.000	52.297	-4.6	93	0.00
95 T	Naphthalene	50.000	45.366	9.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.993	4.0	94	0.00

(#) = Out of Range

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