

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110818\
 Data File : VN052213.D
 Acq On : 8 Nov 2018 9:49
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 10:10:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.405	3.2	89	0.00
3 P	Chloromethane	50.000	47.568	4.9	88	0.00
4 C	Vinyl Chloride	50.000	49.838	0.3#	93	0.00
5 T	Bromomethane	50.000	47.356	5.3	94	0.00
6 T	Chloroethane	50.000	47.743	4.5	88	0.00
7 T	Trichlorofluoromethane	50.000	49.801	0.4	93	0.00
8 T	Diethyl Ether	50.000	49.613	0.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.240	-4.5	98	0.00
10 T	Methyl Iodide	50.000	46.722	6.6	86	0.00
11 T	Tert butyl alcohol	250.000	298.643	-19.5	125	0.00
12 CM	1,1-Dichloroethene	50.000	49.412	1.2#	92	0.00
13 T	Acrolein	250.000	176.576	29.4#	63	0.00
14 T	Allyl chloride	50.000	53.096	-6.2	95	0.00
15 T	Acrylonitrile	250.000	267.081	-6.8	98	0.00
16 T	Acetone	250.000	256.181	-2.5	102	0.00
17 T	Carbon Disulfide	50.000	48.675	2.7	91	0.00
18 T	Methyl Acetate	50.000	50.757	-1.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	52.465	-4.9	95	0.00
20 T	Methylene Chloride	50.000	47.717	4.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.041	-0.1	92	0.00
22 T	Diisopropyl ether	50.000	52.076	-4.2	95	0.00
23 T	Vinyl Acetate	250.000	276.101	-10.4	96	0.00
24 P	1,1-Dichloroethane	50.000	50.732	-1.5	95	0.00
25 T	2-Butanone	250.000	267.437	-7.0	104	0.00
26 T	2,2-Dichloropropane	50.000	53.080	-6.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.197	-2.4	94	0.00
28 T	Bromochloromethane	50.000	52.466	-4.9	95	0.00
29 T	Tetrahydrofuran	250.000	271.681	-8.7	98	0.00
30 C	Chloroform	50.000	52.540	-5.1#	96	0.00
31 T	Cyclohexane	50.000	51.430	-2.9	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.959	-1.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.633	-1.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.740	-3.5	95	0.00
36 T	1,1-Dichloropropene	50.000	51.324	-2.6	92	0.00
37 T	Ethyl Acetate	50.000	55.764	-11.5	102	0.00
38 T	Carbon Tetrachloride	50.000	52.158	-4.3	94	0.00
39 T	Methylcyclohexane	50.000	53.926	-7.9	95	0.00
40 TM	Benzene	50.000	51.145	-2.3	92	0.00
41 T	Methacrylonitrile	50.000	50.854	-1.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.322	-2.6	94	0.00
43 T	Isopropyl Acetate	50.000	53.922	-7.8	98	0.00
44 TM	Trichloroethene	50.000	51.619	-3.2	94	0.00
45 C	1,2-Dichloropropane	50.000	52.030	-4.1#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.535	-3.1	96	0.00
47 T	Bromodichloromethane	50.000	53.660	-7.3	96	0.00
48 T	Methyl methacrylate	50.000	56.130	-12.3	101	0.00
49 T	1,4-Dioxane	1000.000	1233.772	-23.4	117	0.00
50 S	Toluene-d8	50.000	52.056	-4.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.203	-12.1	101	0.00
52 CM	Toluene	50.000	53.303	-6.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	56.057	-12.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.422	-8.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	55.167	-10.3	98	0.00
56 T	Ethyl methacrylate	50.000	54.684	-9.4	97	0.00
57 T	1,3-Dichloropropane	50.000	52.805	-5.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.694	-13.9	98	0.00
59 T	2-Hexanone	250.000	290.396	-16.2	105	0.00
60 T	Dibromochloromethane	50.000	55.219	-10.4	95	0.00
61 T	1,2-Dibromoethane	50.000	54.533	-9.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	55.023	-10.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.537	-7.1	96	0.00
65 PM	Chlorobenzene	50.000	51.657	-3.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.826	-9.7	96	0.00
67 C	Ethyl Benzene	50.000	53.200	-6.4#	95	0.00
68 T	m/p-Xylenes	100.000	106.806	-6.8	94	0.00
69 T	o-Xylene	50.000	52.956	-5.9	94	0.00
70 T	Styrene	50.000	54.408	-8.8	95	0.00
71 P	Bromoform	50.000	50.727	-1.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.848	0.3	95	0.00
74 T	N-amyl acetate	50.000	52.870	-5.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.182	-2.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	40.527	18.9	79	0.00
77 T	Bromobenzene	50.000	49.235	1.5	93	0.00
78 T	n-propylbenzene	50.000	51.517	-3.0	99	0.00
79 T	2-Chlorotoluene	50.000	49.571	0.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.620	-1.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.401	-10.8	103	0.00
82 T	4-Chlorotoluene	50.000	50.473	-0.9	98	0.00
83 T	tert-Butylbenzene	50.000	50.189	-0.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.893	-3.8	99	0.00
85 T	sec-Butylbenzene	50.000	51.567	-3.1	101	0.00
86 T	p-Isopropyltoluene	50.000	53.098	-6.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.495	-5.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.443	-2.9	99	0.00
89 T	n-Butylbenzene	50.000	53.716	-7.4	104	0.00

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90 T	Hexachloroethane	50.000	54.553	-9.1	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.127	-4.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.100	-14.2	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.048	-2.1	106	0.00
94 T	Hexachlorobutadiene	50.000	52.834	-5.7	104	0.00
95 T	Naphthalene	50.000	54.589	-9.2	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.783	-5.6	109	0.00

(#) = Out of Range

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