

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
 Data File : VN052453.D
 Acq On : 21 Nov 2018 21:50
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 01:32:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.574	2.9	91	0.00
3 P	Chloromethane	50.000	46.938	6.1	89	0.00
4 C	Vinyl Chloride	50.000	47.220	5.6#	92	0.00
5 T	Bromomethane	50.000	44.444	11.1	91	0.00
6 T	Chloroethane	50.000	48.517	3.0	94	0.00
7 T	Trichlorofluoromethane	50.000	51.694	-3.4	102	0.00
8 T	Diethyl Ether	50.000	47.227	5.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.045	3.9	95	0.00
10 T	Methyl Iodide	50.000	43.448	13.1	83	0.00
11 T	Tert butyl alcohol	250.000	231.287	7.5	96	0.00
12 CM	1,1-Dichloroethene	50.000	46.536	6.9#	93	0.00
13 T	Acrolein	250.000	252.527	-1.0	101	0.00
14 T	Allyl chloride	50.000	51.140	-2.3	99	0.00
15 T	Acrylonitrile	250.000	244.765	2.1	94	0.00
16 T	Acetone	250.000	224.195	10.3	90	0.00
17 T	Carbon Disulfide	50.000	46.587	6.8	90	0.00
18 T	Methyl Acetate	50.000	52.630	-5.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.876	-3.8	99	0.00
20 T	Methylene Chloride	50.000	51.223	-2.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.019	6.0	93	0.00
22 T	Diisopropyl ether	50.000	53.272	-6.5	102	0.00
23 T	Vinyl Acetate	250.000	261.868	-4.7	96	0.00
24 P	1,1-Dichloroethane	50.000	50.791	-1.6	101	0.00
25 T	2-Butanone	250.000	245.566	1.8	95	0.00
26 T	2,2-Dichloropropane	50.000	45.263	9.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.265	3.5	95	0.00
28 T	Bromochloromethane	50.000	51.294	-2.6	101	0.00
29 T	Tetrahydrofuran	250.000	244.331	2.3	95	0.00
30 C	Chloroform	50.000	52.887	-5.8#	104	0.00
31 T	Cyclohexane	50.000	48.798	2.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.885	-3.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.748	-11.5	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.818	-3.6	99	0.00
36 T	1,1-Dichloropropene	50.000	50.794	-1.6	99	0.00
37 T	Ethyl Acetate	50.000	49.348	1.3	94	0.00
38 T	Carbon Tetrachloride	50.000	53.975	-8.0	102	0.00
39 T	Methylcyclohexane	50.000	48.448	3.1	94	0.00
40 TM	Benzene	50.000	49.756	0.5	97	0.00
41 T	Methacrylonitrile	50.000	49.459	1.1	103	0.00
42 TM	1,2-Dichloroethane	50.000	55.718	-11.4	110	0.00
43 T	Isopropyl Acetate	50.000	48.593	2.8	98	0.00
44 TM	Trichloroethene	50.000	50.511	-1.0	97	0.00
45 C	1,2-Dichloropropane	50.000	50.271	-0.5#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.108	-4.2	100	0.00
47 T	Bromodichloromethane	50.000	54.475	-9.0	105	0.00
48 T	Methyl methacrylate	50.000	49.664	0.7	100	0.00
49 T	1,4-Dioxane	1000.000	985.697	1.4	89	0.00
50 S	Toluene-d8	50.000	49.087	1.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.893	-6.4	100	0.00
52 CM	Toluene	50.000	51.114	-2.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.932	-3.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.029	-4.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.097	-0.2	98	0.00
56 T	Ethyl methacrylate	50.000	51.071	-2.1	95	0.00
57 T	1,3-Dichloropropane	50.000	52.031	-4.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.516	-5.8	98	0.00
59 T	2-Hexanone	250.000	253.041	-1.2	95	0.00
60 T	Dibromochloromethane	50.000	53.392	-6.8	102	0.00
61 T	1,2-Dibromoethane	50.000	50.024	-0.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.712	-5.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.621	0.8	99	0.00
65 PM	Chlorobenzene	50.000	49.910	0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.187	-6.4	100	0.00
67 C	Ethyl Benzene	50.000	52.438	-4.9#	99	0.00
68 T	m/p-Xylenes	100.000	104.810	-4.8	97	0.00
69 T	o-Xylene	50.000	52.940	-5.9	97	0.00
70 T	Styrene	50.000	53.782	-7.6	97	0.00
71 P	Bromoform	50.000	56.554	-13.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.613	-1.2	100	0.00
74 T	N-amyl acetate	50.000	49.342	1.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.945	4.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.198	1.6	95	0.00
77 T	Bromobenzene	50.000	49.140	1.7	97	0.00
78 T	n-propylbenzene	50.000	51.109	-2.2	98	0.00
79 T	2-Chlorotoluene	50.000	51.132	-2.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.309	-4.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.225	5.5	90	0.00
82 T	4-Chlorotoluene	50.000	50.764	-1.5	101	0.00
83 T	tert-Butylbenzene	50.000	51.151	-2.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.133	-6.3	100	0.00
85 T	sec-Butylbenzene	50.000	52.286	-4.6	99	0.00
86 T	p-Isopropyltoluene	50.000	52.014	-4.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.128	-0.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.224	-0.4	99	0.00
89 T	n-Butylbenzene	50.000	54.740	-9.5	100	0.00

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90 T	Hexachloroethane	50.000	50.331	-0.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.046	-0.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.355	-8.7	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.680	-1.4	102	0.00
94 T	Hexachlorobutadiene	50.000	52.388	-4.8	103	0.00
95 T	Naphthalene	50.000	48.928	2.1	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.046	-14.1	102	0.00

(#) = Out of Range

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