

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052995.D
 Acq On : 19 Dec 2018 7:19
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 08:00:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	49.285	1.4	95	0.00
3 P	Chloromethane	50.000	50.613	-1.2	96	0.00
4 C	Vinyl Chloride	50.000	50.046	-0.1#	96	0.00
5 T	Bromomethane	50.000	46.376	7.2	95	0.00
6 T	Chloroethane	50.000	50.428	-0.9	97	0.00
7 T	Trichlorofluoromethane	50.000	50.689	-1.4	96	0.00
8 T	Diethyl Ether	50.000	51.588	-3.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.543	2.9	95	0.00
10 T	Methyl Iodide	50.000	52.166	-4.3	95	0.00
11 T	Tert butyl alcohol	250.000	263.586	-5.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.293	-0.6#	95	0.00
13 T	Acrolein	250.000	345.106	-38.0#	127	0.00
14 T	Allyl chloride	50.000	52.283	-4.6	99	0.00
15 T	Acrylonitrile	250.000	258.389	-3.4	97	0.00
16 T	Acetone	250.000	284.482	-13.8	111	0.00
17 T	Carbon Disulfide	50.000	45.864	8.3	91	0.00
18 T	Methyl Acetate	50.000	50.801	-1.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.707	-5.4	99	0.00
20 T	Methylene Chloride	50.000	50.920	-1.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.908	0.2	96	0.00
22 T	Diisopropyl ether	50.000	53.066	-6.1	99	0.00
23 T	Vinyl Acetate	250.000	261.868	-4.7	101	0.00
24 P	1,1-Dichloroethane	50.000	51.230	-2.5	97	0.00
25 T	2-Butanone	250.000	277.701	-11.1	101	0.00
26 T	2,2-Dichloropropane	50.000	36.036	27.9#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.766	-1.5	96	0.00
28 T	Bromochloromethane	50.000	51.213	-2.4	95	0.00
29 T	Tetrahydrofuran	250.000	266.473	-6.6	98	0.00
30 C	Chloroform	50.000	50.932	-1.9#	97	0.00
31 T	Cyclohexane	50.000	51.209	-2.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.769	-1.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.566	-7.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	58.871	-17.7	113	0.00
36 T	1,1-Dichloropropene	50.000	48.697	2.6	96	0.00
37 T	Ethyl Acetate	50.000	52.861	-5.7	99	0.00
38 T	Carbon Tetrachloride	50.000	49.722	0.6	96	0.00
39 T	Methylcyclohexane	50.000	47.025	6.0	93	0.00
40 TM	Benzene	50.000	50.230	-0.5	98	0.00
41 T	Methacrylonitrile	50.000	50.052	-0.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.157	-0.3	97	0.00
43 T	Isopropyl Acetate	50.000	51.891	-3.8	99	0.00
44 TM	Trichloroethene	50.000	48.916	2.2	95	0.00
45 C	1,2-Dichloropropane	50.000	50.475	-1.0#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.072	-0.1	97	0.00
47 T	Bromodichloromethane	50.000	50.252	-0.5	97	0.00
48 T	Methyl methacrylate	50.000	51.331	-2.7	98	0.00
49 T	1,4-Dioxane	1000.000	1001.640	-0.2	100	0.00
50 S	Toluene-d8	50.000	51.924	-3.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.263	-6.1	99	0.00
52 CM	Toluene	50.000	50.256	-0.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	46.820	6.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.011	4.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.643	-1.3	97	0.00
56 T	Ethyl methacrylate	50.000	52.189	-4.4	99	0.00
57 T	1,3-Dichloropropane	50.000	50.810	-1.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.072	-5.6	98	0.00
59 T	2-Hexanone	250.000	265.365	-6.1	99	0.00
60 T	Dibromochloromethane	50.000	49.877	0.2	96	0.00
61 T	1,2-Dibromoethane	50.000	50.730	-1.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.480	-3.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.675	2.7	93	0.00
65 PM	Chlorobenzene	50.000	49.490	1.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.176	-0.4	97	0.00
67 C	Ethyl Benzene	50.000	49.845	0.3#	97	0.00
68 T	m/p-Xylenes	100.000	99.142	0.9	96	0.00
69 T	o-Xylene	50.000	50.694	-1.4	97	0.00
70 T	Styrene	50.000	51.074	-2.1	97	0.00
71 P	Bromoform	50.000	48.867	2.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.678	-1.4	97	0.00
74 T	N-amyl acetate	50.000	53.303	-6.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.068	-4.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	44.026	11.9	81	0.00
77 T	Bromobenzene	50.000	50.049	-0.1	96	0.00
78 T	n-propylbenzene	50.000	50.116	-0.2	95	0.00
79 T	2-Chlorotoluene	50.000	47.694	4.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.631	0.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.688	8.6	83	0.00
82 T	4-Chlorotoluene	50.000	49.472	1.1	95	0.00
83 T	tert-Butylbenzene	50.000	49.063	1.9	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.777	0.4	94	0.00
85 T	sec-Butylbenzene	50.000	48.213	3.6	94	0.00
86 T	p-Isopropyltoluene	50.000	48.366	3.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.206	1.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.800	4.4	94	0.00
89 T	n-Butylbenzene	50.000	45.661	8.7	90	0.00

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90 T	Hexachloroethane	50.000	48.858	2.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.018	-0.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.933	0.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.750	4.5	93	0.00
94 T	Hexachlorobutadiene	50.000	51.091	-2.2	93	0.00
95 T	Naphthalene	50.000	47.475	5.0	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.419	5.2	92	0.00

(#) = Out of Range

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