

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022619\
 Data File : VN053946.D
 Acq On : 26 Feb 2019 11:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 02:35:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	51.239	-2.5	113	0.00
3 P	Chloromethane	50.000	49.519	1.0	111	0.00
4 C	Vinyl Chloride	50.000	49.210	1.6#	110	0.00
5 T	Bromomethane	50.000	46.348	7.3	111	0.00
6 T	Chloroethane	50.000	48.172	3.7	112	0.00
7 T	Trichlorofluoromethane	50.000	49.122	1.8	112	0.00
8 T	Diethyl Ether	50.000	49.250	1.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.307	-0.6	115	0.00
10 T	Methyl Iodide	50.000	53.074	-6.1	112	0.00
11 T	Tert butyl alcohol	250.000	233.290	6.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.660	2.7#	109	0.00
13 T	Acrolein	250.000	262.866	-5.1	140	0.00
14 T	Allyl chloride	50.000	51.054	-2.1	111	0.00
15 T	Acrylonitrile	250.000	250.208	-0.1	105	0.00
16 T	Acetone	250.000	302.588	-21.0	120	0.00
17 T	Carbon Disulfide	50.000	48.125	3.8	110	0.00
18 T	Methyl Acetate	50.000	50.421	-0.8	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.264	-0.5	106	0.00
20 T	Methylene Chloride	50.000	47.655	4.7	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.054	1.9	109	0.00
22 T	Diisopropyl ether	50.000	51.884	-3.8	110	0.00
23 T	Vinyl Acetate	250.000	261.488	-4.6	108	0.00
24 P	1,1-Dichloroethane	50.000	49.166	1.7	109	0.00
25 T	2-Butanone	250.000	264.244	-5.7	109	0.00
26 T	2,2-Dichloropropane	50.000	52.702	-5.4	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.550	0.9	108	0.00
28 T	Bromochloromethane	50.000	49.684	0.6	105	0.00
29 T	Tetrahydrofuran	250.000	249.321	0.3	104	0.00
30 C	Chloroform	50.000	49.064	1.9#	109	0.00
31 T	Cyclohexane	50.000	51.890	-3.8	114	0.00
32 T	1,1,1-Trichloroethane	50.000	49.641	0.7	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.865	2.3	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.060	-2.1	110	0.00
36 T	1,1-Dichloropropene	50.000	52.831	-5.7	113	0.00
37 T	Ethyl Acetate	50.000	49.044	1.9	106	0.00
38 T	Carbon Tetrachloride	50.000	47.863	4.3	110	0.00
39 T	Methylcyclohexane	50.000	53.587	-7.2	115	0.00
40 TM	Benzene	50.000	50.884	-1.8	109	0.00
41 T	Methacrylonitrile	50.000	43.165	13.7	83	-0.02
42 TM	1,2-Dichloroethane	50.000	50.700	-1.4	108	0.00
43 T	Isopropyl Acetate	50.000	49.105	1.8	105	0.00
44 TM	Trichloroethene	50.000	50.277	-0.6	108	0.00
45 C	1,2-Dichloropropane	50.000	50.580	-1.2#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.020	-0.0	106	0.00
47 T	Bromodichloromethane	50.000	51.298	-2.6	110	0.00
48 T	Methyl methacrylate	50.000	52.630	-5.3	107	0.00
49 T	1,4-Dioxane	1000.000	980.559	1.9	93	0.00
50 S	Toluene-d8	50.000	51.213	-2.4	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.646	-7.5	105	0.00
52 CM	Toluene	50.000	52.437	-4.9#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	53.549	-7.1	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.039	-6.1	110	0.00
55 T	1,1,2-Trichloroethane	50.000	50.608	-1.2	107	0.00
56 T	Ethyl methacrylate	50.000	48.379	3.2	105	0.00
57 T	1,3-Dichloropropane	50.000	51.398	-2.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.163	1.9	108	0.00
59 T	2-Hexanone	250.000	273.258	-9.3	106	0.00
60 T	Dibromochloromethane	50.000	50.970	-1.9	107	0.00
61 T	1,2-Dibromoethane	50.000	50.095	-0.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.615	-3.2	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.878	0.2	110	0.00
65 PM	Chlorobenzene	50.000	50.063	-0.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.608	-1.2	108	0.00
67 C	Ethyl Benzene	50.000	52.353	-4.7#	110	0.00
68 T	m/p-Xylenes	100.000	106.778	-6.8	111	0.00
69 T	o-Xylene	50.000	51.509	-3.0	110	0.00
70 T	Styrene	50.000	54.617	-9.2	109	0.00
71 P	Bromoform	50.000	50.647	-1.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.846	2.3	111	0.00
74 T	N-amyl acetate	50.000	51.091	-2.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.532	6.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	41.446	17.1	92	0.00
77 T	Bromobenzene	50.000	47.818	4.4	106	0.00
78 T	n-propylbenzene	50.000	51.625	-3.3	113	0.00
79 T	2-Chlorotoluene	50.000	49.374	1.3	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.259	-2.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.875	2.3	103	0.00
82 T	4-Chlorotoluene	50.000	50.824	-1.6	110	0.00
83 T	tert-Butylbenzene	50.000	48.794	2.4	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.161	-4.3	111	0.00
85 T	sec-Butylbenzene	50.000	50.694	-1.4	112	0.00
86 T	p-Isopropyltoluene	50.000	52.477	-5.0	113	0.00
87 T	1,3-Dichlorobenzene	50.000	50.383	-0.8	110	0.00
88 T	1,4-Dichlorobenzene	50.000	51.031	-2.1	110	0.00
89 T	n-Butylbenzene	50.000	55.082	-10.2	115	0.00

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90 T	Hexachloroethane	50.000	47.101	5.8	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.798	0.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.011	8.0	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.157	1.7	107	0.00
94 T	Hexachlorobutadiene	50.000	51.494	-3.0	117	0.00
95 T	Naphthalene	50.000	44.762	10.5	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.132	3.7	103	0.00

(#) = Out of Range

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