

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN040419\
 Data File : VN054959.D
 Acq On : 4 Apr 2019 20:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 04:09:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 05 02:23:47 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.238	-2.5	96	0.00
3 P	Chloromethane	50.000	49.423	1.2	95	0.00
4 C	Vinyl Chloride	50.000	49.631	0.7#	95	0.00
5 T	Bromomethane	50.000	47.022	6.0	92	0.00
6 T	Chloroethane	50.000	48.020	4.0	95	0.00
7 T	Trichlorofluoromethane	50.000	49.863	0.3	96	0.00
8 T	Diethyl Ether	50.000	49.748	0.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.213	3.6	94	0.00
10 T	Methyl Iodide	50.000	50.630	-1.3	94	0.00
11 T	Tert butyl alcohol	250.000	299.737	-19.9	119	0.00
12 CM	1,1-Dichloroethene	50.000	48.699	2.6#	95	0.00
13 T	Acrolein	250.000	277.194	-10.9	106	0.00
14 T	Allyl chloride	50.000	52.607	-5.2	97	0.00
15 T	Acrylonitrile	250.000	273.420	-9.4	105	0.00
16 T	Acetone	250.000	227.521	9.0	78	0.00
17 T	Carbon Disulfide	50.000	49.743	0.5	94	0.00
18 T	Methyl Acetate	50.000	56.208	-12.4	106	0.00
19 T	Methyl tert-butyl Ether	50.000	53.325	-6.7	102	0.00
20 T	Methylene Chloride	50.000	49.785	0.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.680	-1.4	96	0.00
22 T	Diisopropyl ether	50.000	52.688	-5.4	98	0.00
23 T	Vinyl Acetate	250.000	283.093	-13.2	103	0.00
24 P	1,1-Dichloroethane	50.000	51.028	-2.1	98	0.00
25 T	2-Butanone	250.000	277.003	-10.8	99	0.00
26 T	2,2-Dichloropropane	50.000	46.605	6.8	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.203	-2.4	98	0.00
28 T	Bromochloromethane	50.000	51.316	-2.6	100	0.00
29 T	Tetrahydrofuran	250.000	287.519	-15.0	109	0.00
30 C	Chloroform	50.000	51.094	-2.2#	98	0.00
31 T	Cyclohexane	50.000	50.712	-1.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.378	-0.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.399	-8.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.534	-3.1	100	0.00
36 T	1,1-Dichloropropene	50.000	48.726	2.5	96	0.00
37 T	Ethyl Acetate	50.000	55.202	-10.4	107	0.00
38 T	Carbon Tetrachloride	50.000	47.795	4.4	96	0.00
39 T	Methylcyclohexane	50.000	49.342	1.3	95	0.00
40 TM	Benzene	50.000	50.349	-0.7	97	0.00
41 T	Methacrylonitrile	50.000	57.393	-14.8	112	0.00
42 TM	1,2-Dichloroethane	50.000	50.240	-0.5	99	0.00
43 T	Isopropyl Acetate	50.000	56.649	-13.3	109	0.00
44 TM	Trichloroethene	50.000	50.489	-1.0	99	0.00
45 C	1,2-Dichloropropane	50.000	50.788	-1.6#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.947	-1.9	100	0.00
47 T	Bromodichloromethane	50.000	51.171	-2.3	99	0.00
48 T	Methyl methacrylate	50.000	56.079	-12.2	106	0.00
49 T	1,4-Dioxane	1000.000	1164.641	-16.5	111	0.00
50 S	Toluene-d8	50.000	51.295	-2.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.130	-12.5	107	0.00
52 CM	Toluene	50.000	50.788	-1.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.514	3.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.456	-4.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.440	-2.9	99	0.00
56 T	Ethyl methacrylate	50.000	55.407	-10.8	103	0.00
57 T	1,3-Dichloropropane	50.000	52.063	-4.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.446	0.2	104	0.00
59 T	2-Hexanone	250.000	282.584	-13.0	104	0.00
60 T	Dibromochloromethane	50.000	53.017	-6.0	99	0.00
61 T	1,2-Dibromoethane	50.000	54.240	-8.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.330	-4.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.556	2.9	96	0.00
65 PM	Chlorobenzene	50.000	50.105	-0.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.240	-4.5	99	0.00
67 C	Ethyl Benzene	50.000	50.628	-1.3#	96	0.00
68 T	m/p-Xylenes	100.000	102.107	-2.1	96	0.00
69 T	o-Xylene	50.000	51.437	-2.9	97	0.00
70 T	Styrene	50.000	53.399	-6.8	96	0.00
71 P	Bromoform	50.000	53.688	-7.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	46.932	6.1	95	0.00
74 T	N-amyl acetate	50.000	57.655	-15.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.499	-11.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	55.123	-10.2	96	0.00
77 T	Bromobenzene	50.000	48.271	3.5	97	0.00
78 T	n-propylbenzene	50.000	48.154	3.7	95	0.00
79 T	2-Chlorotoluene	50.000	47.187	5.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.145	3.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.731	-9.5	105	0.00
82 T	4-Chlorotoluene	50.000	49.363	1.3	97	0.00
83 T	tert-Butylbenzene	50.000	47.042	5.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.906	2.2	95	0.00
85 T	sec-Butylbenzene	50.000	47.717	4.6	96	0.00
86 T	p-Isopropyltoluene	50.000	48.579	2.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.923	2.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.026	-0.1	97	0.00
89 T	n-Butylbenzene	50.000	50.672	-1.3	94	0.00

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90 T	Hexachloroethane	50.000	49.962	0.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.481	1.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.184	-6.4	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.542	2.9	99	0.00
94 T	Hexachlorobutadiene	50.000	44.431	11.1	94	0.00
95 T	Naphthalene	50.000	49.356	1.3	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.882	-9.8	101	0.00

(#) = Out of Range

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