

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055606.D
 Acq On : 17 May 2019 13:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 03:22:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	45.551	8.9	104	0.00
3 P	Chloromethane	50.000	44.269	11.5	101	0.00
4 C	Vinyl Chloride	50.000	44.522	11.0#	101	0.00
5 T	Bromomethane	50.000	46.552	6.9	104	0.00
6 T	Chloroethane	50.000	46.234	7.5	100	0.00
7 T	Trichlorofluoromethane	50.000	46.492	7.0	102	0.00
8 T	Diethyl Ether	50.000	45.985	8.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.661	4.7	105	0.00
10 T	Methyl Iodide	50.000	43.919	12.2	93	0.00
11 T	Tert butyl alcohol	250.000	229.293	8.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	45.433	9.1#	102	0.00
13 T	Acrolein	250.000	228.641	8.5	102	0.00
14 T	Allyl chloride	50.000	46.854	6.3	100	0.00
15 T	Acrylonitrile	250.000	233.440	6.6	99	0.00
16 T	Acetone	250.000	250.192	-0.1	108	0.00
17 T	Carbon Disulfide	50.000	45.336	9.3	101	0.00
18 T	Methyl Acetate	50.000	45.320	9.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	45.391	9.2	99	0.00
20 T	Methylene Chloride	50.000	43.966	12.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.807	8.4	101	0.00
22 T	Diisopropyl ether	50.000	45.806	8.4	100	0.00
23 T	Vinyl Acetate	250.000	233.230	6.7	99	0.00
24 P	1,1-Dichloroethane	50.000	46.193	7.6	100	0.00
25 T	2-Butanone	250.000	242.571	3.0	102	0.00
26 T	2,2-Dichloropropane	50.000	46.896	6.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.280	9.4	100	0.00
28 T	Bromochloromethane	50.000	48.471	3.1	101	0.00
29 T	Tetrahydrofuran	250.000	227.055	9.2	99	0.00
30 C	Chloroform	50.000	45.245	9.5#	101	0.00
31 T	Cyclohexane	50.000	45.496	9.0	103	0.00
32 T	1,1,1-Trichloroethane	50.000	44.875	10.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.394	5.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.285	-0.6	102	0.00
36 T	1,1-Dichloropropene	50.000	47.815	4.4	101	0.00
37 T	Ethyl Acetate	50.000	49.221	1.6	96	0.00
38 T	Carbon Tetrachloride	50.000	46.256	7.5	101	0.00
39 T	Methylcyclohexane	50.000	49.636	0.7	106	0.00
40 TM	Benzene	50.000	47.799	4.4	100	0.00
41 T	Methacrylonitrile	50.000	56.444	-12.9	105	0.00
42 TM	1,2-Dichloroethane	50.000	48.369	3.3	100	0.00
43 T	Isopropyl Acetate	50.000	47.404	5.2	99	0.00
44 TM	Trichloroethene	50.000	48.779	2.4	102	0.00
45 C	1,2-Dichloropropane	50.000	47.851	4.3#	100	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055606.D
 Acq On : 17 May 2019 13:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 03:22:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 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)
46 T	Dibromomethane	50.000	48.449	3.1	101	0.00
47 T	Bromodichloromethane	50.000	47.130	5.7	99	0.00
48 T	Methyl methacrylate	50.000	49.318	1.4	98	0.00
49 T	1,4-Dioxane	1000.000	1011.832	-1.2	96	0.00
50 S	Toluene-d8	50.000	50.231	-0.5	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.237	4.3	100	0.00
52 CM	Toluene	50.000	48.409	3.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.859	0.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.194	1.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.774	6.5	100	0.00
56 T	Ethyl methacrylate	50.000	47.249	5.5	100	0.00
57 T	1,3-Dichloropropane	50.000	48.357	3.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.179	2.3	99	0.00
59 T	2-Hexanone	250.000	250.950	-0.4	101	0.00
60 T	Dibromochloromethane	50.000	48.323	3.4	100	0.00
61 T	1,2-Dibromoethane	50.000	48.360	3.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.532	-3.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.310	5.4	101	0.00
65 PM	Chlorobenzene	50.000	47.635	4.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.758	6.5	101	0.00
67 C	Ethyl Benzene	50.000	47.730	4.5#	102	0.00
68 T	m/p-Xylenes	100.000	96.886	3.1	103	0.00
69 T	o-Xylene	50.000	47.824	4.4	103	0.00
70 T	Styrene	50.000	49.239	1.5	102	0.00
71 P	Bromoform	50.000	48.539	2.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.437	-0.9	103	0.00
74 T	N-amyl acetate	50.000	47.930	4.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.515	3.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	42.036	15.9	98	0.00
77 T	Bromobenzene	50.000	44.926	10.1	102	0.00
78 T	n-propylbenzene	50.000	45.511	9.0	104	0.00
79 T	2-Chlorotoluene	50.000	50.048	-0.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.959	-1.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.922	6.2	101	0.00
82 T	4-Chlorotoluene	50.000	45.957	8.1	103	0.00
83 T	tert-Butylbenzene	50.000	51.304	-2.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.673	-1.3	104	0.00
85 T	sec-Butylbenzene	50.000	51.882	-3.8	105	0.00
86 T	p-Isopropyltoluene	50.000	51.593	-3.2	105	0.00
87 T	1,3-Dichlorobenzene	50.000	47.488	5.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.734	2.5	104	0.00
89 T	n-Butylbenzene	50.000	49.601	0.8	108	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
Data File : VN055606.D
Acq On : 17 May 2019 13:06
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 18 03:22:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 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)
90 T	Hexachloroethane	50.000	50.936	-1.9	103	0.00
91 T	1,2-Dichlorobenzene	50.000	46.490	7.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.182	5.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.477	-9.0	104	0.00
94 T	Hexachlorobutadiene	50.000	54.353	-8.7	106	0.00
95 T	Naphthalene	50.000	46.727	6.5	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.306	-2.6	104	0.00

(#) = Out of Range

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