

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052019\
 Data File : VN055660.D
 Acq On : 20 May 2019 9:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 10:55:33 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	44.864	10.3	106	0.00
3 P	Chloromethane	50.000	43.222	13.6	102	0.00
4 C	Vinyl Chloride	50.000	43.872	12.3#	103	0.00
5 T	Bromomethane	50.000	45.877	8.2	106	0.00
6 T	Chloroethane	50.000	45.586	8.8	102	0.00
7 T	Trichlorofluoromethane	50.000	46.478	7.0	106	0.00
8 T	Diethyl Ether	50.000	46.245	7.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.885	4.2	109	0.00
10 T	Methyl Iodide	50.000	42.886	14.2	94	0.00
11 T	Tert butyl alcohol	250.000	226.997	9.2	100	0.00
12 CM	1,1-Dichloroethene	50.000	44.428	11.1#	103	0.00
13 T	Acrolein	250.000	204.660	18.1	94	0.00
14 T	Allyl chloride	50.000	45.276	9.4	100	0.00
15 T	Acrylonitrile	250.000	230.086	8.0	101	0.00
16 T	Acetone	250.000	278.513	-11.4	125	0.00
17 T	Carbon Disulfide	50.000	44.066	11.9	102	0.00
18 T	Methyl Acetate	50.000	44.933	10.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	44.883	10.2	101	0.00
20 T	Methylene Chloride	50.000	44.760	10.5	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.303	9.4	104	0.00
22 T	Diisopropyl ether	50.000	43.935	12.1	100	0.00
23 T	Vinyl Acetate	250.000	225.143	9.9	99	0.00
24 P	1,1-Dichloroethane	50.000	44.925	10.2	100	0.00
25 T	2-Butanone	250.000	239.968	4.0	105	0.00
26 T	2,2-Dichloropropane	50.000	45.836	8.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.035	9.9	103	0.00
28 T	Bromochloromethane	50.000	44.147	11.7	95	0.00
29 T	Tetrahydrofuran	250.000	216.046	13.6	97	0.00
30 C	Chloroform	50.000	44.267	11.5#	102	0.00
31 T	Cyclohexane	50.000	43.543	12.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	44.397	11.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.228	9.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.285	-0.6	104	0.00
36 T	1,1-Dichloropropene	50.000	47.237	5.5	103	0.00
37 T	Ethyl Acetate	50.000	48.331	3.3	97	0.00
38 T	Carbon Tetrachloride	50.000	46.826	6.3	104	0.00
39 T	Methylcyclohexane	50.000	48.703	2.6	106	0.00
40 TM	Benzene	50.000	47.822	4.4	103	0.00
41 T	Methacrylonitrile	50.000	59.827	-19.7	114	0.00
42 TM	1,2-Dichloroethane	50.000	47.219	5.6	100	0.00
43 T	Isopropyl Acetate	50.000	48.668	2.7	104	0.00
44 TM	Trichloroethene	50.000	49.814	0.4	106	0.00
45 C	1,2-Dichloropropane	50.000	47.283	5.4#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052019\
 Data File : VN055660.D
 Acq On : 20 May 2019 9:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 10:55:33 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	48.011	4.0	102	0.00
47 T	Bromodichloromethane	50.000	46.789	6.4	101	0.00
48 T	Methyl methacrylate	50.000	47.076	5.8	95	0.00
49 T	1,4-Dioxane	1000.000	1096.295	-9.6	107	0.00
50 S	Toluene-d8	50.000	49.423	1.2	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.529	7.8	99	0.00
52 CM	Toluene	50.000	48.639	2.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.696	0.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.924	2.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	47.282	5.4	103	0.00
56 T	Ethyl methacrylate	50.000	46.700	6.6	101	0.00
57 T	1,3-Dichloropropane	50.000	48.314	3.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.963	6.8	96	0.00
59 T	2-Hexanone	250.000	245.687	1.7	102	0.00
60 T	Dibromochloromethane	50.000	50.511	-1.0	106	0.00
61 T	1,2-Dibromoethane	50.000	49.303	1.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.853	-1.7	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.295	-0.6	109	0.00
65 PM	Chlorobenzene	50.000	49.007	2.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.375	3.3	106	0.00
67 C	Ethyl Benzene	50.000	47.868	4.3#	105	0.00
68 T	m/p-Xylenes	100.000	97.755	2.2	106	0.00
69 T	o-Xylene	50.000	48.031	3.9	105	0.00
70 T	Styrene	50.000	49.729	0.5	105	0.00
71 P	Bromoform	50.000	51.718	-3.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	50.684	-1.4	106	0.00
74 T	N-amyl acetate	50.000	44.848	10.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.771	4.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	42.954	14.1	103	0.00
77 T	Bromobenzene	50.000	46.326	7.3	108	0.00
78 T	n-propylbenzene	50.000	44.490	11.0	105	0.00
79 T	2-Chlorotoluene	50.000	49.261	1.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.829	0.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.744	8.5	102	0.00
82 T	4-Chlorotoluene	50.000	45.028	9.9	105	0.00
83 T	tert-Butylbenzene	50.000	51.317	-2.6	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.779	0.4	106	0.00
85 T	sec-Butylbenzene	50.000	50.804	-1.6	106	0.00
86 T	p-Isopropyltoluene	50.000	50.233	-0.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	47.914	4.2	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.900	2.2	107	0.00
89 T	n-Butylbenzene	50.000	47.175	5.7	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052019\
Data File : VN055660.D
Acq On : 20 May 2019 9:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 10:55:33 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	51.106	-2.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	47.048	5.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.077	9.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.508	-7.0	106	0.00
94 T	Hexachlorobutadiene	50.000	53.910	-7.8	109	0.00
95 T	Naphthalene	50.000	45.468	9.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.685	0.6	104	0.00

(#) = Out of Range

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