

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021120\
 Data File : VN060053.D
 Acq On : 11 Feb 2020 9:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 04:26:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	39.663	20.7	75	0.00
3 P	Chloromethane	50.000	42.721	14.6	81	0.00
4 C	Vinyl Chloride	50.000	49.104	1.8#	88	0.00
5 T	Bromomethane	50.000	45.636	8.7	85	0.00
6 T	Chloroethane	50.000	48.178	3.6	92	0.00
7 T	Trichlorofluoromethane	50.000	49.142	1.7	92	0.00
8 T	Diethyl Ether	50.000	52.489	-5.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.656	-7.3	100	0.00
10 T	Methyl Iodide	50.000	41.953	16.1	79	0.00
11 T	Tert butyl alcohol	250.000	244.203	2.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.278	7.4#	89	0.00
13 T	Acrolein	250.000	199.134	20.3	79	0.00
14 T	Allyl chloride	50.000	52.085	-4.2	98	0.00
15 T	Acrylonitrile	250.000	281.275	-12.5	102	0.00
16 T	Acetone	250.000	387.275	-54.9#	140	0.00
17 T	Carbon Disulfide	50.000	37.188	25.6#	71	0.00
18 T	Methyl Acetate	50.000	56.467	-12.9	107	0.00
19 T	Methyl tert-butyl Ether	50.000	55.613	-11.2	105	0.00
20 T	Methylene Chloride	50.000	50.801	-1.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.200	3.6	92	0.00
22 T	Diisopropyl ether	50.000	56.611	-13.2	107	0.00
23 T	Vinyl Acetate	250.000	278.705	-11.5	111	0.00
24 P	1,1-Dichloroethane	50.000	53.582	-7.2	102	0.00
25 T	2-Butanone	250.000	295.887	-18.4	115	0.00
26 T	2,2-Dichloropropane	50.000	54.809	-9.6	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.323	-6.6	101	0.00
28 T	Bromochloromethane	50.000	58.563	-17.1	113	0.00
29 T	Tetrahydrofuran	250.000	264.742	-5.9	100	0.00
30 C	Chloroform	50.000	56.207	-12.4#	106	0.00
31 T	Cyclohexane	50.000	44.611	10.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	54.862	-9.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.751	-7.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.633	-7.3	99	0.00
36 T	1,1-Dichloropropene	50.000	51.291	-2.6	97	0.00
37 T	Ethyl Acetate	50.000	53.604	-7.2	105	0.00
38 T	Carbon Tetrachloride	50.000	53.674	-7.3	103	0.00
39 T	Methylcyclohexane	50.000	49.622	0.8	94	0.00
40 TM	Benzene	50.000	51.849	-3.7	100	0.00
41 T	Methacrylonitrile	50.000	51.321	-2.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	57.072	-14.1	109	0.00
43 T	Isopropyl Acetate	50.000	55.021	-10.0	105	0.00
44 TM	Trichloroethene	50.000	53.783	-7.6	99	0.00
45 C	1,2-Dichloropropane	50.000	56.902	-13.8#	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021120\
 Data File : VN060053.D
 Acq On : 11 Feb 2020 9:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 04:26:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 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	54.873	-9.7	103	0.00
47 T	Bromodichloromethane	50.000	58.467	-16.9	110	0.00
48 T	Methyl methacrylate	50.000	54.374	-8.7	102	0.00
49 T	1,4-Dioxane	1000.000	984.210	1.6	88	0.00
50 S	Toluene-d8	50.000	52.264	-4.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.538	-13.4	107	0.00
52 CM	Toluene	50.000	54.077	-8.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	58.843	-17.7	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.842	-15.7	106	0.00
55 T	1,1,2-Trichloroethane	50.000	57.280	-14.6	110	0.00
56 T	Ethyl methacrylate	50.000	54.937	-9.9	102	0.00
57 T	1,3-Dichloropropane	50.000	58.548	-17.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.570	8.2	78	0.00
59 T	2-Hexanone	250.000	306.893	-22.8	110	0.00
60 T	Dibromochloromethane	50.000	59.093	-18.2	110	0.00
61 T	1,2-Dibromoethane	50.000	56.486	-13.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	56.398	-12.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.908	0.2	89	0.00
65 PM	Chlorobenzene	50.000	54.792	-9.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.514	-15.0	112	0.00
67 C	Ethyl Benzene	50.000	54.089	-8.2#	106	0.00
68 T	m/p-Xylenes	100.000	107.437	-7.4	104	0.00
69 T	o-Xylene	50.000	53.594	-7.2	105	0.00
70 T	Styrene	50.000	54.511	-9.0	103	0.00
71 P	Bromoform	50.000	59.533	-19.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.171	-4.3	108	0.00
74 T	N-amyl acetate	50.000	51.849	-3.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.021	-8.0	112	0.00
76 T	1,2,3-Trichloropropane	50.000	57.188	-14.4	115	0.00
77 T	Bromobenzene	50.000	51.576	-3.2	106	0.00
78 T	n-propylbenzene	50.000	52.940	-5.9	109	0.00
79 T	2-Chlorotoluene	50.000	52.072	-4.1	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.114	-4.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.531	-7.1	108	0.00
82 T	4-Chlorotoluene	50.000	54.090	-8.2	111	0.00
83 T	tert-Butylbenzene	50.000	52.050	-4.1	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.392	-4.8	109	0.00
85 T	sec-Butylbenzene	50.000	54.187	-8.4	111	0.00
86 T	p-Isopropyltoluene	50.000	53.971	-7.9	112	0.00
87 T	1,3-Dichlorobenzene	50.000	54.354	-8.7	111	0.00
88 T	1,4-Dichlorobenzene	50.000	53.819	-7.6	111	0.00
89 T	n-Butylbenzene	50.000	57.412	-14.8	116	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021120\
Data File : VN060053.D
Acq On : 11 Feb 2020 9:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 12 04:26:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
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	54.602	-9.2	112	0.00
91 T	1,2-Dichlorobenzene	50.000	53.284	-6.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.855	-9.7	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.607	-13.2	109	0.00
94 T	Hexachlorobutadiene	50.000	55.688	-11.4	115	0.00
95 T	Naphthalene	50.000	52.902	-5.8	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.589	-11.2	109	0.00

(#) = Out of Range

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