

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020420\
 Data File : VN060004.D
 Acq On : 4 Feb 2020 18:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 02:55:00 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	40.936	18.1	78	0.00
3 P	Chloromethane	50.000	44.649	10.7	85	0.00
4 C	Vinyl Chloride	50.000	50.676	-1.4#	91	0.00
5 T	Bromomethane	50.000	48.290	3.4	91	0.00
6 T	Chloroethane	50.000	50.082	-0.2	96	0.00
7 T	Trichlorofluoromethane	50.000	49.382	1.2	93	0.00
8 T	Diethyl Ether	50.000	52.295	-4.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.231	-2.5	96	0.00
10 T	Methyl Iodide	50.000	43.376	13.2	82	0.00
11 T	Tert butyl alcohol	250.000	258.059	-3.2	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.639	2.7#	94	0.00
13 T	Acrolein	250.000	255.569	-2.2	102	0.00
14 T	Allyl chloride	50.000	51.712	-3.4	97	0.00
15 T	Acrylonitrile	250.000	286.555	-14.6	105	0.00
16 T	Acetone	250.000	273.591	-9.4	101	0.00
17 T	Carbon Disulfide	50.000	39.946	20.1	76	0.00
18 T	Methyl Acetate	50.000	56.691	-13.4	108	0.00
19 T	Methyl tert-butyl Ether	50.000	54.211	-8.4	103	0.00
20 T	Methylene Chloride	50.000	50.453	-0.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.124	3.8	92	0.00
22 T	Diisopropyl ether	50.000	54.865	-9.7	105	0.00
23 T	Vinyl Acetate	250.000	277.478	-11.0	111	0.00
24 P	1,1-Dichloroethane	50.000	52.697	-5.4	101	0.00
25 T	2-Butanone	250.000	254.171	-1.7	100	0.00
26 T	2,2-Dichloropropane	50.000	51.071	-2.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.596	-5.2	100	0.00
28 T	Bromochloromethane	50.000	55.081	-10.2	107	0.00
29 T	Tetrahydrofuran	250.000	271.153	-8.5	104	0.00
30 C	Chloroform	50.000	55.344	-10.7#	105	0.00
31 T	Cyclohexane	50.000	44.206	11.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	53.717	-7.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.553	-7.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.318	-2.6	99	0.00
36 T	1,1-Dichloropropene	50.000	48.355	3.3	95	0.00
37 T	Ethyl Acetate	50.000	51.855	-3.7	106	0.00
38 T	Carbon Tetrachloride	50.000	49.712	0.6	99	0.00
39 T	Methylcyclohexane	50.000	44.641	10.7	88	0.00
40 TM	Benzene	50.000	49.450	1.1	99	0.00
41 T	Methacrylonitrile	50.000	42.571	14.9	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.434	-6.9	106	0.00
43 T	Isopropyl Acetate	50.000	52.028	-4.1	103	0.00
44 TM	Trichloroethene	50.000	48.849	2.3	94	0.00
45 C	1,2-Dichloropropane	50.000	52.933	-5.9#	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020420\
 Data File : VN060004.D
 Acq On : 4 Feb 2020 18:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 02:55:00 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	53.617	-7.2	105	0.00
47 T	Bromodichloromethane	50.000	54.130	-8.3	106	0.00
48 T	Methyl methacrylate	50.000	51.536	-3.1	101	0.00
49 T	1,4-Dioxane	1000.000	1065.930	-6.6	99	0.00
50 S	Toluene-d8	50.000	49.575	0.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.468	-7.8	106	0.00
52 CM	Toluene	50.000	50.532	-1.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.296	-8.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.871	-7.7	103	0.00
55 T	1,1,2-Trichloroethane	50.000	54.148	-8.3	108	0.00
56 T	Ethyl methacrylate	50.000	52.513	-5.0	102	0.00
57 T	1,3-Dichloropropane	50.000	54.727	-9.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.697	-16.7	103	0.00
59 T	2-Hexanone	250.000	266.470	-6.6	100	0.00
60 T	Dibromochloromethane	50.000	54.770	-9.5	106	0.00
61 T	1,2-Dibromoethane	50.000	53.241	-6.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	54.172	-8.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	39.469	21.1	75	0.00
65 PM	Chlorobenzene	50.000	50.231	-0.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.395	-4.8	108	0.00
67 C	Ethyl Benzene	50.000	49.242	1.5#	102	0.00
68 T	m/p-Xylenes	100.000	98.519	1.5	100	0.00
69 T	o-Xylene	50.000	48.683	2.6	101	0.00
70 T	Styrene	50.000	49.416	1.2	99	0.00
71 P	Bromoform	50.000	53.969	-7.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.383	5.2	102	0.00
74 T	N-amyl acetate	50.000	49.086	1.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.739	-5.5	114	0.00
76 T	1,2,3-Trichloropropane	50.000	54.168	-8.3	113	0.00
77 T	Bromobenzene	50.000	47.560	4.9	102	0.00
78 T	n-propylbenzene	50.000	47.579	4.8	102	0.00
79 T	2-Chlorotoluene	50.000	47.699	4.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.730	6.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.090	-2.2	108	0.00
82 T	4-Chlorotoluene	50.000	49.391	1.2	106	0.00
83 T	tert-Butylbenzene	50.000	47.351	5.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.929	4.1	103	0.00
85 T	sec-Butylbenzene	50.000	47.630	4.7	102	0.00
86 T	p-Isopropyltoluene	50.000	46.931	6.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.579	0.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.235	1.5	106	0.00
89 T	n-Butylbenzene	50.000	48.405	3.2	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020420\
Data File : VN060004.D
Acq On : 4 Feb 2020 18:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 05 02:55:00 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	47.674	4.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.997	2.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.450	-0.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.417	-0.8	101	0.00
94 T	Hexachlorobutadiene	50.000	45.532	8.9	98	0.00
95 T	Naphthalene	50.000	49.714	0.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.184	-0.4	103	0.00

(#) = Out of Range

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