

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012420\
 Data File : VN059860.D
 Acq On : 24 Jan 2020 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 02:17:05 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	47.981	4.0	88	0.00
3 P	Chloromethane	50.000	48.741	2.5	90	0.00
4 C	Vinyl Chloride	50.000	54.836	-9.7#	95	0.00
5 T	Bromomethane	50.000	54.933	-9.9	100	0.00
6 T	Chloroethane	50.000	55.487	-11.0	103	0.00
7 T	Trichlorofluoromethane	50.000	52.461	-4.9	96	0.00
8 T	Diethyl Ether	50.000	58.291	-16.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.441	-6.9	97	0.00
10 T	Methyl Iodide	50.000	55.976	-12.0	102	0.00
11 T	Tert butyl alcohol	250.000	270.799	-8.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	52.193	-4.4#	97	0.00
13 T	Acrolein	250.000	378.915	-51.6#	146	0.00
14 T	Allyl chloride	50.000	51.474	-2.9	94	0.00
15 T	Acrylonitrile	250.000	290.848	-16.3	103	0.00
16 T	Acetone	250.000	295.275	-18.1	105	0.00
17 T	Carbon Disulfide	50.000	46.366	7.3	86	0.00
18 T	Methyl Acetate	50.000	61.501	-23.0	114	0.00
19 T	Methyl tert-butyl Ether	50.000	57.215	-14.4	106	0.00
20 T	Methylene Chloride	50.000	55.631	-11.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.934	-3.9	96	0.00
22 T	Diisopropyl ether	50.000	54.446	-8.9	101	0.00
23 T	Vinyl Acetate	250.000	234.900	6.0	91	0.00
24 P	1,1-Dichloroethane	50.000	54.668	-9.3	102	0.00
25 T	2-Butanone	250.000	257.901	-3.2	98	0.00
26 T	2,2-Dichloropropane	50.000	49.333	1.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.357	-10.7	102	0.00
28 T	Bromochloromethane	50.000	50.777	-1.6	96	0.00
29 T	Tetrahydrofuran	250.000	268.986	-7.6	100	0.00
30 C	Chloroform	50.000	57.156	-14.3#	106	0.00
31 T	Cyclohexane	50.000	44.197	11.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	54.447	-8.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.676	-9.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.322	-6.6	100	0.00
36 T	1,1-Dichloropropene	50.000	48.545	2.9	92	0.00
37 T	Ethyl Acetate	50.000	50.948	-1.9	101	0.00
38 T	Carbon Tetrachloride	50.000	51.433	-2.9	99	0.00
39 T	Methylcyclohexane	50.000	45.748	8.5	87	0.00
40 TM	Benzene	50.000	51.399	-2.8	100	0.00
41 T	Methacrylonitrile	50.000	52.730	-5.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	55.094	-10.2	106	0.00
43 T	Isopropyl Acetate	50.000	52.357	-4.7	101	0.00
44 TM	Trichloroethene	50.000	52.329	-4.7	97	0.00
45 C	1,2-Dichloropropane	50.000	53.671	-7.3#	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012420\
 Data File : VN059860.D
 Acq On : 24 Jan 2020 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 02:17:05 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	55.373	-10.7	105	0.00
47 T	Bromodichloromethane	50.000	56.262	-12.5	107	0.00
48 T	Methyl methacrylate	50.000	52.936	-5.9	101	0.00
49 T	1,4-Dioxane	1000.000	1105.826	-10.6	100	0.00
50 S	Toluene-d8	50.000	50.520	-1.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.702	-5.5	101	0.00
52 CM	Toluene	50.000	52.230	-4.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.721	-9.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.725	-7.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	56.144	-12.3	109	0.00
56 T	Ethyl methacrylate	50.000	53.866	-7.7	102	0.00
57 T	1,3-Dichloropropane	50.000	56.367	-12.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.687	-13.5	97	0.00
59 T	2-Hexanone	250.000	263.368	-5.3	96	0.00
60 T	Dibromochloromethane	50.000	57.228	-14.5	108	0.00
61 T	1,2-Dibromoethane	50.000	56.574	-13.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.636	-1.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	65.060	-30.1#	115	0.00
65 PM	Chlorobenzene	50.000	52.849	-5.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.552	-11.1	108	0.00
67 C	Ethyl Benzene	50.000	50.360	-0.7#	98	0.00
68 T	m/p-Xylenes	100.000	101.863	-1.9	97	0.00
69 T	o-Xylene	50.000	51.087	-2.2	99	0.00
70 T	Styrene	50.000	51.375	-2.8	96	0.00
71 P	Bromoform	50.000	58.460	-16.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.930	-1.9	98	0.00
74 T	N-amyl acetate	50.000	50.753	-1.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.924	-11.8	107	0.00
76 T	1,2,3-Trichloropropane	50.000	60.698	-21.4	112	0.00
77 T	Bromobenzene	50.000	52.550	-5.1	100	0.00
78 T	n-propylbenzene	50.000	50.391	-0.8	96	0.00
79 T	2-Chlorotoluene	50.000	50.595	-1.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.673	-1.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.086	-8.2	101	0.00
82 T	4-Chlorotoluene	50.000	51.649	-3.3	98	0.00
83 T	tert-Butylbenzene	50.000	50.791	-1.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.526	-3.1	98	0.00
85 T	sec-Butylbenzene	50.000	50.518	-1.0	95	0.00
86 T	p-Isopropyltoluene	50.000	50.135	-0.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.115	-4.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.308	-4.6	99	0.00
89 T	n-Butylbenzene	50.000	49.637	0.7	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012420\
Data File : VN059860.D
Acq On : 24 Jan 2020 20:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 25 02:17:05 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	51.833	-3.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.007	-6.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.328	-8.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.002	-4.0	92	0.00
94 T	Hexachlorobutadiene	50.000	48.703	2.6	92	0.00
95 T	Naphthalene	50.000	51.297	-2.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.477	-3.0	93	0.00

(#) = Out of Range

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