

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012820\
 Data File : VN059898.D
 Acq On : 28 Jan 2020 17:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 23:04:05 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	45.302	9.4	92	0.00
3 P	Chloromethane	50.000	44.129	11.7	90	0.00
4 C	Vinyl Chloride	50.000	49.476	1.0#	95	0.00
5 T	Bromomethane	50.000	51.038	-2.1	103	0.00
6 T	Chloroethane	50.000	50.935	-1.9	104	0.00
7 T	Trichlorofluoromethane	50.000	51.120	-2.2	103	0.00
8 T	Diethyl Ether	50.000	55.408	-10.8	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.837	-5.7	106	0.00
10 T	Methyl Iodide	50.000	52.741	-5.5	107	0.00
11 T	Tert butyl alcohol	250.000	235.678	5.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.160	1.7#	101	0.00
13 T	Acrolein	250.000	293.701	-17.5	125	0.00
14 T	Allyl chloride	50.000	50.788	-1.6	103	0.00
15 T	Acrylonitrile	250.000	273.231	-9.3	107	0.00
16 T	Acetone	250.000	308.990	-23.6	121	0.00
17 T	Carbon Disulfide	50.000	42.259	15.5	86	0.00
18 T	Methyl Acetate	50.000	54.299	-8.6	111	0.00
19 T	Methyl tert-butyl Ether	50.000	55.931	-11.9	114	0.00
20 T	Methylene Chloride	50.000	52.756	-5.5	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.721	0.6	102	0.00
22 T	Diisopropyl ether	50.000	53.173	-6.3	109	0.00
23 T	Vinyl Acetate	250.000	269.763	-7.9	116	0.00
24 P	1,1-Dichloroethane	50.000	51.765	-3.5	107	0.00
25 T	2-Butanone	250.000	250.818	-0.3	105	0.00
26 T	2,2-Dichloropropane	50.000	50.849	-1.7	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.721	-5.4	108	0.00
28 T	Bromochloromethane	50.000	50.787	-1.6	106	0.00
29 T	Tetrahydrofuran	250.000	248.845	0.5	102	0.00
30 C	Chloroform	50.000	54.643	-9.3#	112	0.00
31 T	Cyclohexane	50.000	42.998	14.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.503	-5.0	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.360	-2.7	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	51.720	-3.4	105	0.00
36 T	1,1-Dichloropropene	50.000	48.435	3.1	100	0.00
37 T	Ethyl Acetate	50.000	50.215	-0.4	108	0.00
38 T	Carbon Tetrachloride	50.000	51.470	-2.9	107	0.00
39 T	Methylcyclohexane	50.000	44.662	10.7	92	0.00
40 TM	Benzene	50.000	49.980	0.0	105	0.00
41 T	Methacrylonitrile	50.000	42.763	14.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	54.578	-9.2	114	0.00
43 T	Isopropyl Acetate	50.000	51.807	-3.6	108	0.00
44 TM	Trichloroethene	50.000	54.724	-9.4	110	0.00
45 C	1,2-Dichloropropane	50.000	52.725	-5.5#	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012820\
 Data File : VN059898.D
 Acq On : 28 Jan 2020 17:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 23:04:05 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	54.727	-9.5	112	0.00
47 T	Bromodichloromethane	50.000	55.391	-10.8	114	0.00
48 T	Methyl methacrylate	50.000	51.767	-3.5	107	0.00
49 T	1,4-Dioxane	1000.000	1028.511	-2.9	100	0.00
50 S	Toluene-d8	50.000	48.966	2.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.587	-2.6	106	0.00
52 CM	Toluene	50.000	51.696	-3.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	55.669	-11.3	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.557	-11.1	112	0.00
55 T	1,1,2-Trichloroethane	50.000	55.792	-11.6	117	0.00
56 T	Ethyl methacrylate	50.000	53.590	-7.2	109	0.00
57 T	1,3-Dichloropropane	50.000	55.691	-11.4	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	343.536	-37.4#	127	0.00
59 T	2-Hexanone	250.000	255.634	-2.3	101	0.00
60 T	Dibromochloromethane	50.000	57.319	-14.6	117	0.00
61 T	1,2-Dibromoethane	50.000	55.869	-11.7	113	0.00
62 S	4-Bromofluorobenzene	50.000	51.368	-2.7	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	51.046	-2.1	99	0.00
65 PM	Chlorobenzene	50.000	53.153	-6.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.909	-9.8	117	0.00
67 C	Ethyl Benzene	50.000	50.983	-2.0#	109	0.00
68 T	m/p-Xylenes	100.000	102.544	-2.5	108	0.00
69 T	o-Xylene	50.000	51.425	-2.8	110	0.00
70 T	Styrene	50.000	52.839	-5.7	109	0.00
71 P	Bromoform	50.000	58.981	-18.0	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	49.631	0.7	108	0.00
74 T	N-amyl acetate	50.000	49.711	0.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.674	-3.3	112	0.00
76 T	1,2,3-Trichloropropane	50.000	60.263	-20.5	126	0.00
77 T	Bromobenzene	50.000	55.593	-11.2	120	0.00
78 T	n-propylbenzene	50.000	49.721	0.6	107	0.00
79 T	2-Chlorotoluene	50.000	50.027	-0.1	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.396	1.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.846	-3.7	110	0.00
82 T	4-Chlorotoluene	50.000	51.544	-3.1	111	0.00
83 T	tert-Butylbenzene	50.000	48.052	3.9	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.450	-0.9	109	0.00
85 T	sec-Butylbenzene	50.000	47.878	4.2	102	0.00
86 T	p-Isopropyltoluene	50.000	48.268	3.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	53.134	-6.3	114	0.00
88 T	1,4-Dichlorobenzene	50.000	53.104	-6.2	114	0.00
89 T	n-Butylbenzene	50.000	48.641	2.7	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012820\
Data File : VN059898.D
Acq On : 28 Jan 2020 17:42
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 28 23:04:05 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	48.921	2.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	53.306	-6.6	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.062	-2.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.722	-5.4	106	0.00
94 T	Hexachlorobutadiene	50.000	44.294	11.4	95	0.00
95 T	Naphthalene	50.000	53.952	-7.9	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.011	-4.0	107	0.00

(#) = Out of Range

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