

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120720\
 Data File : VN064935.D
 Acq On : 7 Dec 2020 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 07:21:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	41.059	17.9	97	0.00
3 P	Chloromethane	50.000	40.222	19.6	95	0.00
4 C	Vinyl Chloride	50.000	43.180	13.6#	102	0.00
5 T	Bromomethane	50.000	43.015	14.0	101	0.00
6 T	Chloroethane	50.000	44.763	10.5	103	0.00
7 T	Trichlorofluoromethane	50.000	45.753	8.5	106	0.00
8 T	Diethyl Ether	50.000	45.962	8.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.418	5.2	109	0.00
10 T	Methyl Iodide	50.000	41.997	16.0	93	0.00
11 T	Tert butyl alcohol	250.000	201.662	19.3	89	-0.02
12 CM	1,1-Dichloroethene	50.000	45.484	9.0#	105	0.00
13 T	Acrolein	250.000	292.237	-16.9	133	0.00
14 T	Allyl chloride	50.000	45.902	8.2	105	0.00
15 T	Acrylonitrile	250.000	226.223	9.5	99	0.00
16 T	Acetone	250.000	266.865	-6.7	120	0.00
17 T	Carbon Disulfide	50.000	42.640	14.7	97	0.00
18 T	Methyl Acetate	50.000	47.184	5.6	108	0.00
19 T	Methyl tert-butyl Ether	50.000	48.664	2.7	106	0.00
20 T	Methylene Chloride	50.000	44.494	11.0	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.391	9.2	106	0.00
22 T	Diisopropyl ether	50.000	49.334	1.3	108	0.00
23 T	Vinyl Acetate	250.000	245.559	1.8	105	0.00
24 P	1,1-Dichloroethane	50.000	47.876	4.2	107	0.00
25 T	2-Butanone	250.000	244.300	2.3	103	0.00
26 T	2,2-Dichloropropane	50.000	47.501	5.0	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.207	3.6	110	0.00
28 T	Bromochloromethane	50.000	48.025	4.0	109	0.00
29 T	Tetrahydrofuran	250.000	218.599	12.6	94	0.00
30 C	Chloroform	50.000	47.998	4.0#	110	0.00
31 T	Cyclohexane	50.000	42.902	14.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.657	4.7	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.003	6.0	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	52.817	-5.6	119	0.00
36 T	1,1-Dichloropropene	50.000	49.359	1.3	108	0.00
37 T	Ethyl Acetate	50.000	44.820	10.4	97	0.00
38 T	Carbon Tetrachloride	50.000	48.407	3.2	105	0.00
39 T	Methylcyclohexane	50.000	44.580	10.8	98	0.00
40 TM	Benzene	50.000	48.714	2.6	107	0.00
41 T	Methacrylonitrile	50.000	46.613	6.8	112	0.00
42 TM	1,2-Dichloroethane	50.000	47.374	5.3	106	0.00
43 T	Isopropyl Acetate	50.000	46.387	7.2	99	0.00
44 TM	Trichloroethene	50.000	47.572	4.9	107	0.00
45 C	1,2-Dichloropropane	50.000	50.965	-1.9#	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120720\
 Data File : VN064935.D
 Acq On : 7 Dec 2020 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 07:21:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	48.973	2.1	107	0.00
47 T	Bromodichloromethane	50.000	50.154	-0.3	109	0.00
48 T	Methyl methacrylate	50.000	48.512	3.0	101	0.00
49 T	1,4-Dioxane	1000.000	888.648	11.1	94	0.00
50 S	Toluene-d8	50.000	49.796	0.4	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.821	5.7	98	0.00
52 CM	Toluene	50.000	50.022	-0.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	48.867	2.3	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.387	-0.8	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.606	0.8	111	0.00
56 T	Ethyl methacrylate	50.000	51.003	-2.0	104	0.00
57 T	1,3-Dichloropropane	50.000	49.905	0.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.559	1.0	100	0.00
59 T	2-Hexanone	250.000	244.682	2.1	100	0.00
60 T	Dibromochloromethane	50.000	51.683	-3.4	110	0.00
61 T	1,2-Dibromoethane	50.000	49.278	1.4	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.518	1.0	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	45.661	8.7	102	0.00
65 PM	Chlorobenzene	50.000	49.392	1.2	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.164	-2.3	110	0.00
67 C	Ethyl Benzene	50.000	50.481	-1.0#	108	0.00
68 T	m/p-Xylenes	100.000	104.357	-4.4	110	0.00
69 T	o-Xylene	50.000	52.495	-5.0	110	0.00
70 T	Styrene	50.000	53.985	-8.0	112	0.00
71 P	Bromoform	50.000	49.475	1.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	51.005	-2.0	108	0.00
74 T	N-amyl acetate	50.000	48.293	3.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.043	3.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.404	3.2	104	0.00
77 T	Bromobenzene	50.000	48.898	2.2	110	0.00
78 T	n-propylbenzene	50.000	50.598	-1.2	106	0.00
79 T	2-Chlorotoluene	50.000	49.800	0.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.596	-5.2	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.236	5.5	99	0.00
82 T	4-Chlorotoluene	50.000	50.191	-0.4	110	0.00
83 T	tert-Butylbenzene	50.000	50.606	-1.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.780	-5.6	110	0.00
85 T	sec-Butylbenzene	50.000	49.867	0.3	105	0.00
86 T	p-Isopropyltoluene	50.000	51.493	-3.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.491	1.0	111	0.00
88 T	1,4-Dichlorobenzene	50.000	47.157	5.7	110	0.00
89 T	n-Butylbenzene	50.000	49.006	2.0	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120720\
Data File : VN064935.D
Acq On : 7 Dec 2020 10:30
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 08 07:21:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 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	51.619	-3.2	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.283	1.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.013	14.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.739	10.5	103	0.00
94 T	Hexachlorobutadiene	50.000	48.893	2.2	110	0.00
95 T	Naphthalene	50.000	43.340	13.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.276	11.4	100	0.00

(#) = Out of Range

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