

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN103020\
 Data File : VN064389.D
 Acq On : 30 Oct 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: Oct 30 13:42:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	52.022	-4.0	99	0.00
3 P	Chloromethane	50.000	48.744	2.5	98	0.00
4 C	Vinyl Chloride	50.000	52.802	-5.6#	101	0.00
5 T	Bromomethane	50.000	49.058	1.9	95	0.00
6 T	Chloroethane	50.000	52.125	-4.3	104	0.00
7 T	Trichlorofluoromethane	50.000	56.670	-13.3	110	0.00
8 T	Diethyl Ether	50.000	54.806	-9.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.213	-8.4	106	0.00
10 T	Methyl Iodide	50.000	46.115	7.8	87	0.00
11 T	Tert butyl alcohol	250.000	213.610	14.6	81	0.00
12 CM	1,1-Dichloroethene	50.000	52.421	-4.8#	100	0.00
13 T	Acrolein	250.000	201.061	19.6	86	0.00
14 T	Allyl chloride	50.000	48.031	3.9	94	0.00
15 T	Acrylonitrile	250.000	249.269	0.3	91	0.00
16 T	Acetone	250.000	299.337	-19.7	111	0.00
17 T	Carbon Disulfide	50.000	49.508	1.0	98	0.00
18 T	Methyl Acetate	50.000	48.787	2.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.750	-5.5	100	0.00
20 T	Methylene Chloride	50.000	51.230	-2.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.741	-5.5	104	0.00
22 T	Diisopropyl ether	50.000	54.174	-8.3	104	0.00
23 T	Vinyl Acetate	250.000	271.719	-8.7	98	0.00
24 P	1,1-Dichloroethane	50.000	52.381	-4.8	101	0.00
25 T	2-Butanone	250.000	263.507	-5.4	99	0.00
26 T	2,2-Dichloropropane	50.000	53.116	-6.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.984	-6.0	101	0.00
28 T	Bromochloromethane	50.000	49.794	0.4	98	0.00
29 T	Tetrahydrofuran	250.000	233.655	6.5	88	0.00
30 C	Chloroform	50.000	53.362	-6.7#	104	0.00
31 T	Cyclohexane	50.000	47.201	5.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.451	-4.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.441	5.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.278	1.4	96	0.00
36 T	1,1-Dichloropropene	50.000	54.503	-9.0	103	0.00
37 T	Ethyl Acetate	50.000	50.072	-0.1	92	0.00
38 T	Carbon Tetrachloride	50.000	55.711	-11.4	102	0.00
39 T	Methylcyclohexane	50.000	47.014	6.0	89	0.00
40 TM	Benzene	50.000	53.766	-7.5	102	0.00
41 T	Methacrylonitrile	50.000	50.337	-0.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	55.608	-11.2	103	0.00
43 T	Isopropyl Acetate	50.000	53.225	-6.5	97	0.00
44 TM	Trichloroethene	50.000	55.481	-11.0	100	0.00
45 C	1,2-Dichloropropane	50.000	53.708	-7.4#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN103020\
 Data File : VN064389.D
 Acq On : 30 Oct 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: Oct 30 13:42:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 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	54.329	-8.7	99	0.00
47 T	Bromodichloromethane	50.000	53.337	-6.7	101	0.00
48 T	Methyl methacrylate	50.000	49.615	0.8	93	0.00
49 T	1,4-Dioxane	1000.000	941.060	5.9	87	0.00
50 S	Toluene-d8	50.000	48.891	2.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.209	-2.5	93	0.00
52 CM	Toluene	50.000	54.690	-9.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	56.227	-12.5	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.233	-10.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	54.578	-9.2	102	0.00
56 T	Ethyl methacrylate	50.000	53.482	-7.0	97	0.00
57 T	1,3-Dichloropropane	50.000	55.405	-10.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.967	-1.2	99	0.00
59 T	2-Hexanone	250.000	266.019	-6.4	94	0.00
60 T	Dibromochloromethane	50.000	56.775	-13.5	100	0.00
61 T	1,2-Dibromoethane	50.000	56.621	-13.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.317	3.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.881	0.2	98	0.00
65 PM	Chlorobenzene	50.000	54.057	-8.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.282	-6.6	103	0.00
67 C	Ethyl Benzene	50.000	53.015	-6.0#	100	0.00
68 T	m/p-Xylenes	100.000	105.804	-5.8	101	0.00
69 T	o-Xylene	50.000	53.231	-6.5	103	0.00
70 T	Styrene	50.000	54.972	-9.9	100	0.00
71 P	Bromoform	50.000	51.504	-3.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.522	-7.0	99	0.00
74 T	N-amyl acetate	50.000	55.473	-10.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.607	-5.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.783	-1.6	95	0.00
77 T	Bromobenzene	50.000	54.789	-9.6	101	0.00
78 T	n-propylbenzene	50.000	53.593	-7.2	96	0.00
79 T	2-Chlorotoluene	50.000	52.943	-5.9	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.407	-4.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.697	-5.4	92	0.00
82 T	4-Chlorotoluene	50.000	55.433	-10.9	101	0.00
83 T	tert-Butylbenzene	50.000	50.699	-1.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.135	-6.3	95	0.00
85 T	sec-Butylbenzene	50.000	48.328	3.3	90	0.00
86 T	p-Isopropyltoluene	50.000	49.612	0.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	53.912	-7.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	53.101	-6.2	100	0.00
89 T	n-Butylbenzene	50.000	47.754	4.5	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN103020\
Data File : VN064389.D
Acq On : 30 Oct 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: Oct 30 13:42:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 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	48.825	2.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	53.298	-6.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.408	-0.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.559	8.9	87	0.00
94 T	Hexachlorobutadiene	50.000	40.952	18.1	82	0.00
95 T	Naphthalene	50.000	43.472	13.1	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.978	12.0	83	0.00

(#) = Out of Range

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