

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022820\
 Data File : VN060271.D
 Acq On : 28 Feb 2020 9:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 29 00:43:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	48.604	2.8	105	0.00
3 P	Chloromethane	50.000	45.177	9.6	101	0.00
4 C	Vinyl Chloride	50.000	45.305	9.4#	101	0.00
5 T	Bromomethane	50.000	46.789	6.4	99	0.00
6 T	Chloroethane	50.000	46.470	7.1	104	0.00
7 T	Trichlorofluoromethane	50.000	47.482	5.0	105	0.00
8 T	Diethyl Ether	50.000	47.691	4.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.499	3.0	106	0.00
10 T	Methyl Iodide	50.000	53.681	-7.4	118	0.00
11 T	Tert butyl alcohol	250.000	236.693	5.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.220	3.6#	102	0.00
13 T	Acrolein	250.000	255.660	-2.3	102	0.00
14 T	Allyl chloride	50.000	44.523	11.0	95	0.00
15 T	Acrylonitrile	250.000	245.712	1.7	101	0.00
16 T	Acetone	250.000	200.493	19.8	87	0.00
17 T	Carbon Disulfide	50.000	49.020	2.0	103	0.00
18 T	Methyl Acetate	50.000	45.322	9.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	47.654	4.7	104	0.00
20 T	Methylene Chloride	50.000	46.697	6.6	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.883	4.2	102	0.00
22 T	Diisopropyl ether	50.000	48.970	2.1	105	0.00
23 T	Vinyl Acetate	250.000	249.301	0.3	104	0.00
24 P	1,1-Dichloroethane	50.000	47.869	4.3	104	0.00
25 T	2-Butanone	250.000	230.852	7.7	97	0.00
26 T	2,2-Dichloropropane	50.000	48.944	2.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.202	11.6	102	0.00
28 T	Bromochloromethane	50.000	46.076	7.8	106	0.00
29 T	Tetrahydrofuran	250.000	233.376	6.6	100	0.00
30 C	Chloroform	50.000	48.094	3.8#	105	0.00
31 T	Cyclohexane	50.000	49.411	1.2	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.359	3.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.609	6.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.682	-5.4	112	0.00
36 T	1,1-Dichloropropene	50.000	48.130	3.7	106	0.00
37 T	Ethyl Acetate	50.000	48.712	2.6	101	0.00
38 T	Carbon Tetrachloride	50.000	50.063	-0.1	106	0.00
39 T	Methylcyclohexane	50.000	49.210	1.6	107	0.00
40 TM	Benzene	50.000	48.878	2.2	104	0.00
41 T	Methacrylonitrile	50.000	48.323	3.4	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.127	1.7	104	0.00
43 T	Isopropyl Acetate	50.000	49.144	1.7	102	0.00
44 TM	Trichloroethene	50.000	48.184	3.6	105	0.00
45 C	1,2-Dichloropropane	50.000	49.998	0.0#	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022820\
 Data File : VN060271.D
 Acq On : 28 Feb 2020 9:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 29 00:43:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 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	48.396	3.2	102	0.00
47 T	Bromodichloromethane	50.000	50.739	-1.5	105	0.00
48 T	Methyl methacrylate	50.000	48.169	3.7	101	0.00
49 T	1,4-Dioxane	1000.000	1001.861	-0.2	109	0.00
50 S	Toluene-d8	50.000	48.254	3.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.858	0.9	101	0.00
52 CM	Toluene	50.000	49.148	1.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.666	2.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.660	0.7	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.784	4.4	103	0.00
56 T	Ethyl methacrylate	50.000	51.358	-2.7	102	0.00
57 T	1,3-Dichloropropane	50.000	49.724	0.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.492	-8.6	112	0.00
59 T	2-Hexanone	250.000	245.121	2.0	99	0.00
60 T	Dibromochloromethane	50.000	51.189	-2.4	106	0.00
61 T	1,2-Dibromoethane	50.000	50.274	-0.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.422	3.2	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	52.996	-6.0	106	0.00
65 PM	Chlorobenzene	50.000	47.968	4.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.071	-0.1	105	0.00
67 C	Ethyl Benzene	50.000	49.317	1.4#	105	0.00
68 T	m/p-Xylenes	100.000	97.651	2.3	105	0.00
69 T	o-Xylene	50.000	49.171	1.7	105	0.00
70 T	Styrene	50.000	49.938	0.1	104	0.00
71 P	Bromoform	50.000	51.308	-2.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.207	1.6	105	0.00
74 T	N-amyl acetate	50.000	47.898	4.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.075	3.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	42.402	15.2	90	0.00
77 T	Bromobenzene	50.000	48.507	3.0	104	0.00
78 T	n-propylbenzene	50.000	49.042	1.9	105	0.00
79 T	2-Chlorotoluene	50.000	48.380	3.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.478	1.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.916	0.2	101	0.00
82 T	4-Chlorotoluene	50.000	47.998	4.0	105	0.00
83 T	tert-Butylbenzene	50.000	48.500	3.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.283	1.4	104	0.00
85 T	sec-Butylbenzene	50.000	49.352	1.3	104	0.00
86 T	p-Isopropyltoluene	50.000	48.979	2.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.963	-1.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.250	-2.5	105	0.00
89 T	n-Butylbenzene	50.000	48.358	3.3	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022820\
Data File : VN060271.D
Acq On : 28 Feb 2020 9:29
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 29 00:43:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 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	51.964	-3.9	107	0.00
91 T	1,2-Dichlorobenzene	50.000	47.806	4.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.753	8.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.178	-0.4	103	0.00
94 T	Hexachlorobutadiene	50.000	52.565	-5.1	107	0.00
95 T	Naphthalene	50.000	47.867	4.3	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.158	1.7	101	0.00

(#) = Out of Range

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