

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031920\
 Data File : VN060623.D
 Acq On : 19 Mar 2020 9:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 06:45:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	50.309	-0.6	93	0.00
3 P	Chloromethane	50.000	45.053	9.9	88	0.00
4 C	Vinyl Chloride	50.000	47.379	5.2#	91	0.00
5 T	Bromomethane	50.000	51.996	-4.0	101	0.00
6 T	Chloroethane	50.000	48.490	3.0	91	0.00
7 T	Trichlorofluoromethane	50.000	48.179	3.6	92	0.00
8 T	Diethyl Ether	50.000	48.375	3.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.164	1.7	94	0.00
10 T	Methyl Iodide	50.000	55.779	-11.6	112	0.00
11 T	Tert butyl alcohol	250.000	229.930	8.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.091	5.8#	91	0.00
13 T	Acrolein	250.000	254.909	-2.0	99	0.00
14 T	Allyl chloride	50.000	47.246	5.5	94	0.00
15 T	Acrylonitrile	250.000	239.856	4.1	91	0.00
16 T	Acetone	250.000	304.027	-21.6	118	0.00
17 T	Carbon Disulfide	50.000	47.649	4.7	92	0.00
18 T	Methyl Acetate	50.000	48.154	3.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	46.891	6.2	92	0.00
20 T	Methylene Chloride	50.000	48.234	3.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.574	4.9	92	0.00
22 T	Diisopropyl ether	50.000	49.301	1.4	93	0.00
23 T	Vinyl Acetate	250.000	248.766	0.5	94	0.00
24 P	1,1-Dichloroethane	50.000	48.348	3.3	93	0.00
25 T	2-Butanone	250.000	261.503	-4.6	100	0.00
26 T	2,2-Dichloropropane	50.000	53.107	-6.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.314	5.4	92	0.00
28 T	Bromochloromethane	50.000	56.829	-13.7	108	0.00
29 T	Tetrahydrofuran	250.000	231.582	7.4	90	0.00
30 C	Chloroform	50.000	47.567	4.9#	92	0.00
31 T	Cyclohexane	50.000	46.024	8.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.713	4.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.933	10.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.062	5.9	87	0.00
36 T	1,1-Dichloropropene	50.000	50.808	-1.6	92	0.00
37 T	Ethyl Acetate	50.000	48.758	2.5	92	0.00
38 T	Carbon Tetrachloride	50.000	50.353	-0.7	90	0.00
39 T	Methylcyclohexane	50.000	51.890	-3.8	94	0.00
40 TM	Benzene	50.000	50.198	-0.4	93	0.00
41 T	Methacrylonitrile	50.000	53.704	-7.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.231	-0.5	93	0.00
43 T	Isopropyl Acetate	50.000	49.628	0.7	91	0.00
44 TM	Trichloroethene	50.000	51.160	-2.3	93	0.00
45 C	1,2-Dichloropropane	50.000	50.867	-1.7#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031920\
 Data File : VN060623.D
 Acq On : 19 Mar 2020 9:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 06:45:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	50.783	-1.6	91	0.00
47 T	Bromodichloromethane	50.000	51.001	-2.0	93	0.00
48 T	Methyl methacrylate	50.000	49.710	0.6	91	0.00
49 T	1,4-Dioxane	1000.000	1108.858	-10.9	97	0.00
50 S	Toluene-d8	50.000	46.784	6.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.253	-0.9	90	0.00
52 CM	Toluene	50.000	50.687	-1.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.009	-4.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.339	-2.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.275	-0.5	92	0.00
56 T	Ethyl methacrylate	50.000	51.838	-3.7	90	0.00
57 T	1,3-Dichloropropane	50.000	50.347	-0.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.079	2.0	86	0.00
59 T	2-Hexanone	250.000	262.970	-5.2	93	0.00
60 T	Dibromochloromethane	50.000	51.323	-2.6	91	0.00
61 T	1,2-Dibromoethane	50.000	50.791	-1.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	46.107	7.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.835	-1.7	94	0.00
65 PM	Chlorobenzene	50.000	49.975	0.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.573	-1.1	93	0.00
67 C	Ethyl Benzene	50.000	51.028	-2.1#	92	0.00
68 T	m/p-Xylenes	100.000	102.040	-2.0	92	0.00
69 T	o-Xylene	50.000	50.878	-1.8	91	0.00
70 T	Styrene	50.000	51.340	-2.7	90	0.00
71 P	Bromoform	50.000	46.844	6.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.685	-3.4	92	0.00
74 T	N-amyl acetate	50.000	51.578	-3.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.029	-0.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.600	2.8	90	0.00
77 T	Bromobenzene	50.000	50.102	-0.2	90	0.00
78 T	n-propylbenzene	50.000	51.792	-3.6	92	0.00
79 T	2-Chlorotoluene	50.000	50.484	-1.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.274	-2.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.197	-4.4	92	0.00
82 T	4-Chlorotoluene	50.000	51.922	-3.8	92	0.00
83 T	tert-Butylbenzene	50.000	50.745	-1.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.151	-4.3	92	0.00
85 T	sec-Butylbenzene	50.000	51.617	-3.2	91	0.00
86 T	p-Isopropyltoluene	50.000	51.396	-2.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.904	-1.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.196	-0.4	89	0.00
89 T	n-Butylbenzene	50.000	52.025	-4.0	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031920\
Data File : VN060623.D
Acq On : 19 Mar 2020 9:23
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 20 06:45:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 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	51.271	-2.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.412	-2.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.770	2.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.349	-0.7	86	0.00
94 T	Hexachlorobutadiene	50.000	51.920	-3.8	93	0.00
95 T	Naphthalene	50.000	47.116	5.8	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.412	5.2	84	0.00

(#) = Out of Range

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