

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030520\
 Data File : VN060357.D
 Acq On : 5 Mar 2020 10:43
 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 06 00:50:59 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.891	8.2	84	0.00
3 P	Chloromethane	50.000	46.605	6.8	89	0.00
4 C	Vinyl Chloride	50.000	44.738	10.5#	84	0.00
5 T	Bromomethane	50.000	40.258	19.5	73	0.00
6 T	Chloroethane	50.000	45.143	9.7	86	0.00
7 T	Trichlorofluoromethane	50.000	46.706	6.6	87	0.00
8 T	Diethyl Ether	50.000	46.557	6.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.003	4.0	89	0.00
10 T	Methyl Iodide	50.000	46.786	6.4	87	0.00
11 T	Tert butyl alcohol	250.000	236.321	5.5	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.280	3.4#	86	0.00
13 T	Acrolein	250.000	328.659	-31.5#	111	0.00
14 T	Allyl chloride	50.000	45.246	9.5	82	0.00
15 T	Acrylonitrile	250.000	253.605	-1.4	88	0.00
16 T	Acetone	250.000	249.948	0.0	92	0.00
17 T	Carbon Disulfide	50.000	46.963	6.1	83	0.00
18 T	Methyl Acetate	50.000	47.813	4.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.558	0.9	91	0.00
20 T	Methylene Chloride	50.000	47.073	5.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.438	3.1	87	0.00
22 T	Diisopropyl ether	50.000	51.668	-3.3	94	0.00
23 T	Vinyl Acetate	250.000	260.273	-4.1	92	0.00
24 P	1,1-Dichloroethane	50.000	50.104	-0.2	92	0.00
25 T	2-Butanone	250.000	258.220	-3.3	92	0.00
26 T	2,2-Dichloropropane	50.000	49.998	0.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.563	6.9	91	0.00
28 T	Bromochloromethane	50.000	51.574	-3.1	101	0.00
29 T	Tetrahydrofuran	250.000	249.371	0.3	90	0.00
30 C	Chloroform	50.000	50.263	-0.5#	93	0.00
31 T	Cyclohexane	50.000	51.511	-3.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.000	0.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.601	2.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	54.161	-8.3	99	0.00
36 T	1,1-Dichloropropene	50.000	48.895	2.2	93	0.00
37 T	Ethyl Acetate	50.000	51.471	-2.9	92	0.00
38 T	Carbon Tetrachloride	50.000	49.684	0.6	91	0.00
39 T	Methylcyclohexane	50.000	49.039	1.9	92	0.00
40 TM	Benzene	50.000	50.030	-0.1	92	0.00
41 T	Methacrylonitrile	50.000	53.152	-6.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.776	-1.6	93	0.00
43 T	Isopropyl Acetate	50.000	51.690	-3.4	93	0.00
44 TM	Trichloroethene	50.000	48.833	2.3	92	0.00
45 C	1,2-Dichloropropane	50.000	52.579	-5.2#	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030520\
 Data File : VN060357.D
 Acq On : 5 Mar 2020 10:43
 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 06 00:50:59 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	50.203	-0.4	91	0.00
47 T	Bromodichloromethane	50.000	52.913	-5.8	95	0.00
48 T	Methyl methacrylate	50.000	50.511	-1.0	92	0.00
49 T	1,4-Dioxane	1000.000	949.191	5.1	90	0.00
50 S	Toluene-d8	50.000	48.435	3.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.462	-5.4	92	0.00
52 CM	Toluene	50.000	50.359	-0.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.180	-0.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.767	-1.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.924	0.2	93	0.00
56 T	Ethyl methacrylate	50.000	53.571	-7.1	92	0.00
57 T	1,3-Dichloropropane	50.000	51.940	-3.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.650	-19.1	106	0.00
59 T	2-Hexanone	250.000	260.462	-4.2	91	0.00
60 T	Dibromochloromethane	50.000	53.146	-6.3	95	0.00
61 T	1,2-Dibromoethane	50.000	51.794	-3.6	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.945	2.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.321	-6.6	93	0.00
65 PM	Chlorobenzene	50.000	49.168	1.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.705	-1.4	93	0.00
67 C	Ethyl Benzene	50.000	50.396	-0.8#	93	0.00
68 T	m/p-Xylenes	100.000	99.734	0.3	93	0.00
69 T	o-Xylene	50.000	50.656	-1.3	94	0.00
70 T	Styrene	50.000	51.179	-2.4	93	0.00
71 P	Bromoform	50.000	54.686	-9.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.947	0.1	93	0.00
74 T	N-amyl acetate	50.000	50.513	-1.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.377	-2.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	43.767	12.5	81	0.00
77 T	Bromobenzene	50.000	49.266	1.5	93	0.00
78 T	n-propylbenzene	50.000	50.329	-0.7	94	0.00
79 T	2-Chlorotoluene	50.000	49.627	0.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.359	-0.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.797	-3.6	92	0.00
82 T	4-Chlorotoluene	50.000	49.210	1.6	94	0.00
83 T	tert-Butylbenzene	50.000	49.317	1.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.214	-0.4	93	0.00
85 T	sec-Butylbenzene	50.000	50.326	-0.7	93	0.00
86 T	p-Isopropyltoluene	50.000	49.302	1.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.989	-4.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.791	-3.6	93	0.00
89 T	n-Butylbenzene	50.000	49.947	0.1	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030520\
Data File : VN060357.D
Acq On : 5 Mar 2020 10:43
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 06 00:50:59 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	49.456	1.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.688	2.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.489	3.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.337	-0.7	91	0.00
94 T	Hexachlorobutadiene	50.000	54.261	-8.5	97	0.00
95 T	Naphthalene	50.000	48.208	3.6	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.944	0.1	90	0.00

(#) = Out of Range

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