

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100419\
 Data File : VN058527.D
 Acq On : 4 Oct 2019 10:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 23:59:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	49.553	0.9	78	0.00
3 P	Chloromethane	50.000	54.870	-9.7	90	0.00
4 C	Vinyl Chloride	50.000	50.432	-0.9#	81	0.00
5 T	Bromomethane	50.000	47.529	4.9	76	0.01
6 T	Chloroethane	50.000	54.259	-8.5	87	0.00
7 T	Trichlorofluoromethane	50.000	50.280	-0.6	79	0.00
8 T	Diethyl Ether	50.000	50.882	-1.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.425	-0.8	79	0.00
10 T	Methyl Iodide	50.000	39.526	20.9	59	0.00
11 T	Tert butyl alcohol	250.000	304.230	-21.7	98	-0.01
12 CM	1,1-Dichloroethene	50.000	48.490	3.0#	76	0.00
13 T	Acrolein	250.000	222.632	10.9	78	0.00
14 T	Allyl chloride	50.000	53.053	-6.1	83	0.00
15 T	Acrylonitrile	250.000	279.909	-12.0	88	0.00
16 T	Acetone	250.000	213.629	14.5	67	0.00
17 T	Carbon Disulfide	50.000	48.781	2.4	75	0.00
18 T	Methyl Acetate	50.000	53.281	-6.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	53.182	-6.4	83	0.00
20 T	Methylene Chloride	50.000	50.339	-0.7	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.165	-0.3	79	0.00
22 T	Diisopropyl ether	50.000	53.665	-7.3	85	0.00
23 T	Vinyl Acetate	250.000	292.226	-16.9	84	0.00
24 P	1,1-Dichloroethane	50.000	53.278	-6.6	84	0.00
25 T	2-Butanone	250.000	263.690	-5.5	82	0.00
26 T	2,2-Dichloropropane	50.000	54.718	-9.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.818	-3.6	81	0.00
28 T	Bromochloromethane	50.000	54.418	-8.8	85	0.00
29 T	Tetrahydrofuran	250.000	274.066	-9.6	85	0.00
30 C	Chloroform	50.000	52.531	-5.1#	84	0.00
31 T	Cyclohexane	50.000	47.256	5.5	77	0.00
32 T	1,1,1-Trichloroethane	50.000	53.981	-8.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.455	1.1	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.896	0.2	77	0.00
36 T	1,1-Dichloropropene	50.000	51.507	-3.0	81	0.00
37 T	Ethyl Acetate	50.000	56.662	-13.3	85	0.00
38 T	Carbon Tetrachloride	50.000	53.988	-8.0	82	0.00
39 T	Methylcyclohexane	50.000	50.198	-0.4	79	0.00
40 TM	Benzene	50.000	52.342	-4.7	82	0.00
41 T	Methacrylonitrile	50.000	58.337	-16.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.185	-4.4	83	0.00
43 T	Isopropyl Acetate	50.000	52.731	-5.5	86	0.00
44 TM	Trichloroethene	50.000	53.383	-6.8	82	0.00
45 C	1,2-Dichloropropane	50.000	54.280	-8.6#	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100419\
 Data File : VN058527.D
 Acq On : 4 Oct 2019 10:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 23:59:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 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	53.753	-7.5	84	0.00
47 T	Bromodichloromethane	50.000	56.662	-13.3	85	0.00
48 T	Methyl methacrylate	50.000	55.893	-11.8	87	0.00
49 T	1,4-Dioxane	1000.000	1460.766	-46.1#	110	0.00
50 S	Toluene-d8	50.000	50.911	-1.8	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.213	-20.1	89	0.00
52 CM	Toluene	50.000	51.711	-3.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	59.471	-18.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.750	-15.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	56.687	-13.4	87	0.00
56 T	Ethyl methacrylate	50.000	58.114	-16.2	86	0.00
57 T	1,3-Dichloropropane	50.000	55.776	-11.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	355.411	-42.2#	104	0.00
59 T	2-Hexanone	250.000	308.753	-23.5	91	0.00
60 T	Dibromochloromethane	50.000	54.987	-10.0	86	0.00
61 T	1,2-Dibromoethane	50.000	55.604	-11.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.464	-6.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	53.615	-7.2	88	0.00
65 PM	Chlorobenzene	50.000	52.040	-4.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.961	-11.9	86	0.00
67 C	Ethyl Benzene	50.000	53.401	-6.8#	84	0.00
68 T	m/p-Xylenes	100.000	103.483	-3.5	82	0.00
69 T	o-Xylene	50.000	52.053	-4.1	83	0.00
70 T	Styrene	50.000	54.792	-9.6	84	0.00
71 P	Bromoform	50.000	52.445	-4.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.707	-1.4	83	0.00
74 T	N-amyl acetate	50.000	56.657	-13.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.613	-3.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	56.339	-12.7	92	0.00
77 T	Bromobenzene	50.000	50.774	-1.5	85	0.00
78 T	n-propylbenzene	50.000	54.325	-8.7	86	0.00
79 T	2-Chlorotoluene	50.000	51.698	-3.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.953	-3.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.782	-15.6	91	0.00
82 T	4-Chlorotoluene	50.000	52.865	-5.7	87	0.00
83 T	tert-Butylbenzene	50.000	51.065	-2.1	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.258	-4.5	84	0.00
85 T	sec-Butylbenzene	50.000	54.064	-8.1	86	0.00
86 T	p-Isopropyltoluene	50.000	55.676	-11.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	52.087	-4.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.780	-3.6	86	0.00
89 T	n-Butylbenzene	50.000	58.206	-16.4	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100419\
Data File : VN058527.D
Acq On : 4 Oct 2019 10:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Oct 04 23:59:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
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	55.840	-11.7	86	0.00
91 T	1,2-Dichlorobenzene	50.000	52.858	-5.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.073	-16.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.220	-18.4	91	0.00
94 T	Hexachlorobutadiene	50.000	56.370	-12.7	95	0.00
95 T	Naphthalene	50.000	54.829	-9.7	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.838	-9.7	92	0.00

(#) = Out of Range

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