

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090219\
 Data File : VN057659.D
 Acq On : 1 Sep 2019 21:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 03:28:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	54.194	-8.4	100	0.00
3 P	Chloromethane	50.000	51.019	-2.0	94	0.00
4 C	Vinyl Chloride	50.000	52.348	-4.7#	98	0.00
5 T	Bromomethane	50.000	51.334	-2.7	102	0.00
6 T	Chloroethane	50.000	53.146	-6.3	99	0.00
7 T	Trichlorofluoromethane	50.000	52.793	-5.6	97	0.00
8 T	Diethyl Ether	50.000	52.301	-4.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.144	-2.3	96	0.00
10 T	Methyl Iodide	50.000	53.957	-7.9	95	0.00
11 T	Tert butyl alcohol	250.000	252.601	-1.0	95	0.01
12 CM	1,1-Dichloroethene	50.000	52.325	-4.7#	98	0.00
13 T	Acrolein	250.000	214.568	14.2	86	0.00
14 T	Allyl chloride	50.000	48.230	3.5	90	0.00
15 T	Acrylonitrile	250.000	259.501	-3.8	94	0.00
16 T	Acetone	250.000	222.461	11.0	81	0.00
17 T	Carbon Disulfide	50.000	47.976	4.0	88	0.00
18 T	Methyl Acetate	50.000	50.143	-0.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.630	-5.3	97	0.00
20 T	Methylene Chloride	50.000	53.960	-7.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.236	-6.5	98	0.00
22 T	Diisopropyl ether	50.000	51.741	-3.5	94	0.00
23 T	Vinyl Acetate	250.000	266.093	-6.4	91	0.00
24 P	1,1-Dichloroethane	50.000	52.112	-4.2	96	0.00
25 T	2-Butanone	250.000	247.490	1.0	89	0.00
26 T	2,2-Dichloropropane	50.000	41.113	17.8	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.520	-3.0	96	0.00
28 T	Bromochloromethane	50.000	52.637	-5.3	99	0.00
29 T	Tetrahydrofuran	250.000	259.572	-3.8	95	0.00
30 C	Chloroform	50.000	53.049	-6.1#	99	0.00
31 T	Cyclohexane	50.000	49.310	1.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	53.002	-6.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.447	-4.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.521	-5.0	95	0.00
36 T	1,1-Dichloropropene	50.000	53.065	-6.1	96	0.00
37 T	Ethyl Acetate	50.000	55.292	-10.6	97	0.00
38 T	Carbon Tetrachloride	50.000	52.895	-5.8	95	0.00
39 T	Methylcyclohexane	50.000	51.648	-3.3	92	0.00
40 TM	Benzene	50.000	52.575	-5.2	95	0.00
41 T	Methacrylonitrile	50.000	44.566	10.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	56.463	-12.9	101	0.00
43 T	Isopropyl Acetate	50.000	53.093	-6.2	93	0.00
44 TM	Trichloroethene	50.000	53.804	-7.6	99	0.00
45 C	1,2-Dichloropropane	50.000	52.857	-5.7#	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090219\
 Data File : VN057659.D
 Acq On : 1 Sep 2019 21:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 03:28:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 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	52.763	-5.5	96	0.00
47 T	Bromodichloromethane	50.000	52.084	-4.2	91	0.00
48 T	Methyl methacrylate	50.000	53.721	-7.4	95	0.00
49 T	1,4-Dioxane	1000.000	1082.599	-8.3	102	0.00
50 S	Toluene-d8	50.000	52.599	-5.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.732	-9.9	93	0.00
52 CM	Toluene	50.000	54.703	-9.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	45.531	8.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.548	4.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.988	-8.0	95	0.00
56 T	Ethyl methacrylate	50.000	52.032	-4.1	92	0.00
57 T	1,3-Dichloropropane	50.000	52.132	-4.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.889	3.2	88	0.00
59 T	2-Hexanone	250.000	262.384	-5.0	92	0.00
60 T	Dibromochloromethane	50.000	46.457	7.1	89	0.00
61 T	1,2-Dibromoethane	50.000	53.626	-7.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.704	-7.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	53.186	-6.4	96	0.00
65 PM	Chlorobenzene	50.000	52.953	-5.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.290	-4.6	95	0.00
67 C	Ethyl Benzene	50.000	53.357	-6.7#	94	0.00
68 T	m/p-Xylenes	100.000	106.917	-6.9	96	0.00
69 T	o-Xylene	50.000	53.455	-6.9	96	0.00
70 T	Styrene	50.000	49.816	0.4	95	0.00
71 P	Bromoform	50.000	44.106	11.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.493	-1.0	96	0.00
74 T	N-amyl acetate	50.000	48.029	3.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.334	1.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.017	-2.0	101	0.00
77 T	Bromobenzene	50.000	51.357	-2.7	97	0.00
78 T	n-propylbenzene	50.000	51.214	-2.4	96	0.00
79 T	2-Chlorotoluene	50.000	50.546	-1.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.330	-2.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.826	18.3	79	0.00
82 T	4-Chlorotoluene	50.000	50.091	-0.2	97	0.00
83 T	tert-Butylbenzene	50.000	50.786	-1.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.553	-1.1	95	0.00
85 T	sec-Butylbenzene	50.000	50.627	-1.3	96	0.00
86 T	p-Isopropyltoluene	50.000	49.811	0.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.506	-1.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.545	-1.1	100	0.00
89 T	n-Butylbenzene	50.000	48.112	3.8	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090219\
Data File : VN057659.D
Acq On : 1 Sep 2019 21:32
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 02 03:28:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 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	46.575	6.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.643	-3.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.064	3.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.146	11.7	101	0.00
94 T	Hexachlorobutadiene	50.000	48.901	2.2	100	0.00
95 T	Naphthalene	50.000	43.962	12.1	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.580	10.8	98	0.00

(#) = Out of Range

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