

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011619\
 Data File : VN053413.D
 Acq On : 16 Jan 2019 9:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 04:01:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	50.412	-0.8	96	0.00
3 P	Chloromethane	50.000	46.991	6.0	93	0.00
4 C	Vinyl Chloride	50.000	47.924	4.2#	94	0.00
5 T	Bromomethane	50.000	48.077	3.8	98	0.02
6 T	Chloroethane	50.000	47.886	4.2	94	0.00
7 T	Trichlorofluoromethane	50.000	49.788	0.4	98	0.00
8 T	Diethyl Ether	50.000	48.273	3.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.734	-3.5	101	0.00
10 T	Methyl Iodide	50.000	49.249	1.5	95	0.00
11 T	Tert butyl alcohol	250.000	270.944	-8.4	113	0.00
12 CM	1,1-Dichloroethene	50.000	49.085	1.8#	96	0.00
13 T	Acrolein	250.000	207.952	16.8	86	0.00
14 T	Allyl chloride	50.000	47.392	5.2	90	0.00
15 T	Acrylonitrile	250.000	243.103	2.8	93	0.00
16 T	Acetone	250.000	262.015	-4.8	107	0.00
17 T	Carbon Disulfide	50.000	49.266	1.5	97	0.00
18 T	Methyl Acetate	50.000	46.492	7.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.887	2.2	93	0.00
20 T	Methylene Chloride	50.000	47.363	5.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.595	0.8	95	0.00
22 T	Diisopropyl ether	50.000	49.904	0.2	95	0.00
23 T	Vinyl Acetate	250.000	253.816	-1.5	94	0.00
24 P	1,1-Dichloroethane	50.000	48.921	2.2	95	0.00
25 T	2-Butanone	250.000	253.495	-1.4	98	0.00
26 T	2,2-Dichloropropane	50.000	49.830	0.3	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.853	0.3	96	0.00
28 T	Bromochloromethane	50.000	49.533	0.9	96	0.00
29 T	Tetrahydrofuran	250.000	243.604	2.6	93	0.00
30 C	Chloroform	50.000	49.440	1.1#	96	0.00
31 T	Cyclohexane	50.000	49.319	1.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.231	1.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.878	2.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	53.131	-6.3	98	0.00
36 T	1,1-Dichloropropene	50.000	52.609	-5.2	97	0.00
37 T	Ethyl Acetate	50.000	50.446	-0.9	91	0.00
38 T	Carbon Tetrachloride	50.000	52.311	-4.6	97	0.00
39 T	Methylcyclohexane	50.000	54.723	-9.4	100	0.00
40 TM	Benzene	50.000	51.360	-2.7	95	0.00
41 T	Methacrylonitrile	50.000	45.080	9.8	81	0.00
42 TM	1,2-Dichloroethane	50.000	50.885	-1.8	95	0.00
43 T	Isopropyl Acetate	50.000	49.709	0.6	89	0.00
44 TM	Trichloroethene	50.000	52.012	-4.0	97	0.00
45 C	1,2-Dichloropropane	50.000	51.161	-2.3#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011619\
 Data File : VN053413.D
 Acq On : 16 Jan 2019 9:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 04:01:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	50.568	-1.1	95	0.00
47 T	Bromodichloromethane	50.000	52.117	-4.2	97	0.00
48 T	Methyl methacrylate	50.000	49.523	1.0	90	0.00
49 T	1,4-Dioxane	1000.000	1328.598	-32.9#	133	0.00
50 S	Toluene-d8	50.000	51.972	-3.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.024	-2.8	92	0.00
52 CM	Toluene	50.000	51.560	-3.1#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.796	-5.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.902	-5.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.098	-2.2	93	0.00
56 T	Ethyl methacrylate	50.000	46.585	6.8	90	0.00
57 T	1,3-Dichloropropane	50.000	51.036	-2.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.650	-4.7	93	0.00
59 T	2-Hexanone	250.000	265.884	-6.4	96	0.00
60 T	Dibromochloromethane	50.000	52.292	-4.6	95	0.00
61 T	1,2-Dibromoethane	50.000	51.237	-2.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.569	-5.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	52.541	-5.1	99	0.00
65 PM	Chlorobenzene	50.000	50.878	-1.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.458	-2.9	96	0.00
67 C	Ethyl Benzene	50.000	52.048	-4.1#	95	0.00
68 T	m/p-Xylenes	100.000	106.232	-6.2	96	0.00
69 T	o-Xylene	50.000	52.520	-5.0	95	0.00
70 T	Styrene	50.000	53.842	-7.7	96	0.00
71 P	Bromoform	50.000	51.903	-3.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.205	-0.4	97	0.00
74 T	N-amyl acetate	50.000	48.398	3.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.630	8.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.174	3.7	101	0.00
77 T	Bromobenzene	50.000	48.968	2.1	96	0.00
78 T	n-propylbenzene	50.000	51.718	-3.4	99	0.00
79 T	2-Chlorotoluene	50.000	49.404	1.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.516	-3.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.432	9.1	95	0.00
82 T	4-Chlorotoluene	50.000	50.621	-1.2	98	0.00
83 T	tert-Butylbenzene	50.000	51.299	-2.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.142	-4.3	99	0.00
85 T	sec-Butylbenzene	50.000	52.079	-4.2	100	0.00
86 T	p-Isopropyltoluene	50.000	53.532	-7.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.750	-3.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.414	-0.8	100	0.00
89 T	n-Butylbenzene	50.000	54.801	-9.6	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011619\
Data File : VN053413.D
Acq On : 16 Jan 2019 9:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 17 04:01:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 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	53.485	-7.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.228	-4.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.266	-6.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.048	-2.1	105	0.00
94 T	Hexachlorobutadiene	50.000	56.454	-12.9	104	0.00
95 T	Naphthalene	50.000	45.722	8.6	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.589	4.8	102	0.00

(#) = Out of Range

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