

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072319\
 Data File : VN056884.D
 Acq On : 23 Jul 2019 17:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 02:23:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	52.151	-4.3	91	0.00
3 P	Chloromethane	50.000	52.325	-4.7	91	0.00
4 C	Vinyl Chloride	50.000	51.934	-3.9#	89	0.00
5 T	Bromomethane	50.000	48.810	2.4	89	0.00
6 T	Chloroethane	50.000	51.705	-3.4	92	0.00
7 T	Trichlorofluoromethane	50.000	52.464	-4.9	94	0.00
8 T	Diethyl Ether	50.000	52.959	-5.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.382	-6.8	95	0.00
10 T	Methyl Iodide	50.000	55.202	-10.4	96	0.00
11 T	Tert butyl alcohol	250.000	295.939	-18.4	102	0.00
12 CM	1,1-Dichloroethene	50.000	52.873	-5.7#	95	0.00
13 T	Acrolein	250.000	225.532	9.8	77	0.00
14 T	Allyl chloride	50.000	53.420	-6.8	95	0.00
15 T	Acrylonitrile	250.000	286.574	-14.6	98	0.00
16 T	Acetone	250.000	257.322	-2.9	98	0.00
17 T	Carbon Disulfide	50.000	50.330	-0.7	89	0.00
18 T	Methyl Acetate	50.000	58.182	-16.4	102	0.00
19 T	Methyl tert-butyl Ether	50.000	54.694	-9.4	96	0.00
20 T	Methylene Chloride	50.000	51.550	-3.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.063	-6.1	94	0.00
22 T	Diisopropyl ether	50.000	55.201	-10.4	96	0.00
23 T	Vinyl Acetate	250.000	283.062	-13.2	97	0.00
24 P	1,1-Dichloroethane	50.000	54.412	-8.8	96	0.00
25 T	2-Butanone	250.000	288.327	-15.3	100	0.00
26 T	2,2-Dichloropropane	50.000	53.688	-7.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.203	-8.4	96	0.00
28 T	Bromochloromethane	50.000	58.030	-16.1	102	0.00
29 T	Tetrahydrofuran	250.000	286.662	-14.7	98	0.00
30 C	Chloroform	50.000	53.014	-6.0#	96	0.00
31 T	Cyclohexane	50.000	52.051	-4.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	54.601	-9.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.039	-12.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	56.047	-12.1	102	0.00
36 T	1,1-Dichloropropene	50.000	54.351	-8.7	95	0.00
37 T	Ethyl Acetate	50.000	60.295	-20.6	98	0.00
38 T	Carbon Tetrachloride	50.000	54.275	-8.5	95	0.00
39 T	Methylcyclohexane	50.000	54.331	-8.7	95	0.00
40 TM	Benzene	50.000	53.862	-7.7	94	0.00
41 T	Methacrylonitrile	50.000	59.025	-18.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	54.370	-8.7	96	0.00
43 T	Isopropyl Acetate	50.000	56.958	-13.9	99	0.00
44 TM	Trichloroethene	50.000	54.581	-9.2	95	0.00
45 C	1,2-Dichloropropane	50.000	54.032	-8.1#	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072319\
 Data File : VN056884.D
 Acq On : 23 Jul 2019 17:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 02:23:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 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	54.278	-8.6	96	0.00
47 T	Bromodichloromethane	50.000	55.197	-10.4	96	0.00
48 T	Methyl methacrylate	50.000	56.573	-13.1	97	0.00
49 T	1,4-Dioxane	1000.000	1121.862	-12.2	94	0.00
50 S	Toluene-d8	50.000	55.276	-10.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.954	-16.4	99	0.00
52 CM	Toluene	50.000	55.013	-10.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	57.619	-15.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.047	-12.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.551	-9.1	96	0.00
56 T	Ethyl methacrylate	50.000	58.583	-17.2	98	0.00
57 T	1,3-Dichloropropane	50.000	55.682	-11.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.334	-5.3	97	0.00
59 T	2-Hexanone	250.000	296.295	-18.5	99	0.00
60 T	Dibromochloromethane	50.000	56.852	-13.7	96	0.00
61 T	1,2-Dibromoethane	50.000	56.348	-12.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.549	-13.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	55.349	-10.7	98	0.00
65 PM	Chlorobenzene	50.000	53.942	-7.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.470	-8.9	96	0.00
67 C	Ethyl Benzene	50.000	55.627	-11.3#	94	0.00
68 T	m/p-Xylenes	100.000	110.577	-10.6	93	0.00
69 T	o-Xylene	50.000	54.668	-9.3	92	0.00
70 T	Styrene	50.000	52.946	-5.9	94	0.00
71 P	Bromoform	50.000	56.769	-13.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	57.724	-15.4	93	0.00
74 T	N-amyl acetate	50.000	52.202	-4.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.924	-17.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	53.286	-6.6	99	0.00
77 T	Bromobenzene	50.000	52.899	-5.8	95	0.00
78 T	n-propylbenzene	50.000	52.355	-4.7	94	0.00
79 T	2-Chlorotoluene	50.000	57.180	-14.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.283	-14.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.292	-14.6	98	0.00
82 T	4-Chlorotoluene	50.000	51.167	-2.3	92	0.00
83 T	tert-Butylbenzene	50.000	57.092	-14.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.344	-4.7	95	0.00
85 T	sec-Butylbenzene	50.000	50.699	-1.4	93	0.00
86 T	p-Isopropyltoluene	50.000	51.846	-3.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.829	-3.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.216	-4.4	93	0.00
89 T	n-Butylbenzene	50.000	54.499	-9.0	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072319\
Data File : VN056884.D
Acq On : 23 Jul 2019 17:27
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 24 02:23:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 23 01:46:34 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	50.719	-1.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.894	-3.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.646	-7.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.607	4.8	94	0.00
94 T	Hexachlorobutadiene	50.000	56.134	-12.3	94	0.00
95 T	Naphthalene	50.000	49.404	1.2	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.190	-0.4	95	0.00

(#) = Out of Range

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