

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040119\
 Data File : VN054888.D
 Acq On : 1 Apr 2019 21:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 07:07:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	48.748	2.5	85	0.00
3 P	Chloromethane	50.000	51.539	-3.1	88	0.00
4 C	Vinyl Chloride	50.000	52.109	-4.2#	90	0.00
5 T	Bromomethane	50.000	55.162	-10.3	87	0.00
6 T	Chloroethane	50.000	52.825	-5.7	93	0.00
7 T	Trichlorofluoromethane	50.000	53.796	-7.6	91	0.00
8 T	Diethyl Ether	50.000	55.867	-11.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.323	-4.6	91	0.00
10 T	Methyl Iodide	50.000	53.957	-7.9	84	0.00
11 T	Tert butyl alcohol	250.000	272.260	-8.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	53.680	-7.4#	90	0.00
13 T	Acrolein	250.000	399.721	-59.9#	140	0.00
14 T	Allyl chloride	50.000	52.730	-5.5	89	0.00
15 T	Acrylonitrile	250.000	279.766	-11.9	93	0.00
16 T	Acetone	250.000	236.654	5.3	80	0.00
17 T	Carbon Disulfide	50.000	50.558	-1.1	86	0.00
18 T	Methyl Acetate	50.000	58.634	-17.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	54.615	-9.2	90	0.00
20 T	Methylene Chloride	50.000	53.593	-7.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.416	-6.8	90	0.00
22 T	Diisopropyl ether	50.000	56.604	-13.2	93	0.00
23 T	Vinyl Acetate	250.000	286.516	-14.6	90	0.00
24 P	1,1-Dichloroethane	50.000	55.601	-11.2	92	0.00
25 T	2-Butanone	250.000	280.168	-12.1	88	0.00
26 T	2,2-Dichloropropane	50.000	51.175	-2.3	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.588	-11.2	93	0.00
28 T	Bromochloromethane	50.000	56.352	-12.7	93	0.00
29 T	Tetrahydrofuran	250.000	272.454	-9.0	92	0.00
30 C	Chloroform	50.000	56.321	-12.6#	93	0.00
31 T	Cyclohexane	50.000	55.047	-10.1	87	0.00
32 T	1,1,1-Trichloroethane	50.000	56.171	-12.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.662	-13.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	54.039	-8.1	92	0.00
36 T	1,1-Dichloropropene	50.000	51.676	-3.4	90	0.00
37 T	Ethyl Acetate	50.000	50.794	-1.6	89	0.00
38 T	Carbon Tetrachloride	50.000	50.513	-1.0	90	0.00
39 T	Methylcyclohexane	50.000	50.008	-0.0	86	0.00
40 TM	Benzene	50.000	54.279	-8.6	92	0.00
41 T	Methacrylonitrile	50.000	57.314	-14.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.535	-7.1	93	0.00
43 T	Isopropyl Acetate	50.000	55.768	-11.5	91	0.00
44 TM	Trichloroethene	50.000	53.290	-6.6	93	0.00
45 C	1,2-Dichloropropane	50.000	53.193	-6.4#	92	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040119\
 Data File : VN054888.D
 Acq On : 1 Apr 2019 21:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 07:07:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	53.469	-6.9	91	0.00
47 T	Bromodichloromethane	50.000	55.948	-11.9	93	0.00
48 T	Methyl methacrylate	50.000	52.183	-4.4	90	0.00
49 T	1,4-Dioxane	1000.000	1153.585	-15.4	96	0.00
50 S	Toluene-d8	50.000	54.279	-8.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.065	-12.4	92	0.00
52 CM	Toluene	50.000	54.536	-9.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	56.270	-12.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.511	-13.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.643	-7.3	95	0.00
56 T	Ethyl methacrylate	50.000	54.220	-8.4	89	0.00
57 T	1,3-Dichloropropane	50.000	55.251	-10.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.416	6.6	82	0.00
59 T	2-Hexanone	250.000	268.494	-7.4	91	0.00
60 T	Dibromochloromethane	50.000	57.595	-15.2	93	0.00
61 T	1,2-Dibromoethane	50.000	54.305	-8.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	55.220	-10.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	51.623	-3.2	90	0.00
65 PM	Chlorobenzene	50.000	53.116	-6.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.997	-10.0	93	0.00
67 C	Ethyl Benzene	50.000	53.074	-6.1#	92	0.00
68 T	m/p-Xylenes	100.000	105.621	-5.6	91	0.00
69 T	o-Xylene	50.000	52.505	-5.0	92	0.00
70 T	Styrene	50.000	55.733	-11.5	92	0.00
71 P	Bromoform	50.000	56.590	-13.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.021	-0.0	92	0.00
74 T	N-amyl acetate	50.000	51.168	-2.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.131	-12.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.728	-3.5	99	0.00
77 T	Bromobenzene	50.000	51.487	-3.0	93	0.00
78 T	n-propylbenzene	50.000	50.540	-1.1	90	0.00
79 T	2-Chlorotoluene	50.000	50.388	-0.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.739	0.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.009	2.0	86	0.00
82 T	4-Chlorotoluene	50.000	50.074	-0.1	88	0.00
83 T	tert-Butylbenzene	50.000	55.280	-10.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.542	-5.1	91	0.00
85 T	sec-Butylbenzene	50.000	50.541	-1.1	92	0.00
86 T	p-Isopropyltoluene	50.000	49.372	1.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.092	-2.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	50.050	-0.1	88	0.00
89 T	n-Butylbenzene	50.000	49.158	1.7	84	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040119\
Data File : VN054888.D
Acq On : 1 Apr 2019 21:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 02 07:07:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 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	51.787	-3.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.552	-1.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.746	-3.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.561	2.9	81	0.00
94 T	Hexachlorobutadiene	50.000	48.152	3.7	78	0.00
95 T	Naphthalene	50.000	47.745	4.5	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.706	2.6	83	0.00

(#) = Out of Range

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