

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092218\
 Data File : VN051365.D
 Acq On : 21 Sep 2018 13:23
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 21 23:12:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 04:23:57 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.932	4.1	105	0.00
3 P	Chloromethane	50.000	47.828	4.3	96	0.00
4 C	Vinyl Chloride	50.000	47.286	5.4#	100	0.00
5 T	Bromomethane	50.000	41.232	17.5	90	0.00
6 T	Chloroethane	50.000	47.296	5.4	100	0.00
7 T	Trichlorofluoromethane	50.000	47.056	5.9	100	0.00
8 T	Diethyl Ether	50.000	47.485	5.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.445	3.1	104	0.00
10 T	Methyl Iodide	50.000	44.204	11.6	87	0.00
11 T	Tert butyl alcohol	250.000	218.874	12.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.375	5.3#	99	0.00
13 T	Acrolein	250.000	208.306	16.7	86	0.00
14 T	Allyl chloride	50.000	48.097	3.8	99	0.00
15 T	Acrylonitrile	250.000	233.149	6.7	96	0.00
16 T	Acetone	250.000	248.251	0.7	106	0.00
17 T	Carbon Disulfide	50.000	46.842	6.3	99	0.00
18 T	Methyl Acetate	50.000	47.432	5.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.096	-0.2	100	0.00
20 T	Methylene Chloride	50.000	45.341	9.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.549	0.9	102	0.00
22 T	Diisopropyl ether	50.000	49.967	0.1	98	0.00
23 T	Vinyl Acetate	250.000	251.050	-0.4	97	0.00
24 P	1,1-Dichloroethane	50.000	47.655	4.7	100	0.00
25 T	2-Butanone	250.000	233.590	6.6	101	0.00
26 T	2,2-Dichloropropane	50.000	49.096	1.8	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.793	0.4	102	0.00
28 T	Bromochloromethane	50.000	49.522	1.0	101	0.00
29 T	Tetrahydrofuran	250.000	235.963	5.6	95	0.00
30 C	Chloroform	50.000	47.628	4.7#	102	0.00
31 T	Cyclohexane	50.000	49.503	1.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.687	2.6	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.687	10.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.106	3.8	100	0.00
36 T	1,1-Dichloropropene	50.000	52.411	-4.8	101	0.00
37 T	Ethyl Acetate	50.000	50.217	-0.4	98	0.00
38 T	Carbon Tetrachloride	50.000	51.231	-2.5	102	0.00
39 T	Methylcyclohexane	50.000	57.072	-14.1	105	0.00
40 TM	Benzene	50.000	51.769	-3.5	100	0.00
41 T	Methacrylonitrile	50.000	53.558	-7.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.133	-0.3	100	0.00
43 T	Isopropyl Acetate	50.000	51.252	-2.5	96	0.00
44 TM	Trichloroethene	50.000	51.448	-2.9	102	0.00
45 C	1,2-Dichloropropane	50.000	50.931	-1.9#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092218\
 Data File : VN051365.D
 Acq On : 21 Sep 2018 13:23
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 21 23:12:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 04:23:57 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.904	0.2	99	0.00
47 T	Bromodichloromethane	50.000	51.110	-2.2	101	0.00
48 T	Methyl methacrylate	50.000	50.345	-0.7	95	0.00
49 T	1,4-Dioxane	1000.000	990.992	0.9	94	0.00
50 S	Toluene-d8	50.000	47.407	5.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.943	-3.6	96	0.00
52 CM	Toluene	50.000	54.085	-8.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.167	-6.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.897	-7.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.597	0.8	99	0.00
56 T	Ethyl methacrylate	50.000	47.588	4.8	96	0.00
57 T	1,3-Dichloropropane	50.000	51.181	-2.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.699	0.9	100	0.00
59 T	2-Hexanone	250.000	260.693	-4.3	99	0.00
60 T	Dibromochloromethane	50.000	51.696	-3.4	101	0.00
61 T	1,2-Dibromoethane	50.000	50.419	-0.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.566	4.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.081	-8.2	103	0.00
65 PM	Chlorobenzene	50.000	52.988	-6.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.390	-4.8	102	0.00
67 C	Ethyl Benzene	50.000	56.123	-12.2#	101	0.00
68 T	m/p-Xylenes	100.000	114.701	-14.7	101	0.00
69 T	o-Xylene	50.000	56.529	-13.1	101	0.00
70 T	Styrene	50.000	51.890	-3.8	100	0.00
71 P	Bromoform	50.000	52.936	-5.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.848	-7.7	101	0.00
74 T	N-amyl acetate	50.000	48.684	2.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.865	-3.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.504	-5.0	97	0.00
77 T	Bromobenzene	50.000	50.797	-1.6	100	0.00
78 T	n-propylbenzene	50.000	55.085	-10.2	101	0.00
79 T	2-Chlorotoluene	50.000	52.210	-4.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.311	-10.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.615	-3.2	100	0.00
82 T	4-Chlorotoluene	50.000	54.200	-8.4	101	0.00
83 T	tert-Butylbenzene	50.000	54.496	-9.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.985	-14.0	102	0.00
85 T	sec-Butylbenzene	50.000	55.463	-10.9	102	0.00
86 T	p-Isopropyltoluene	50.000	57.348	-14.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.365	-4.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.766	-5.5	102	0.00
89 T	n-Butylbenzene	50.000	51.813	-3.6	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092218\
Data File : VN051365.D
Acq On : 21 Sep 2018 13:23
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 21 23:12:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 04:23:57 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.308	3.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.770	-3.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.033	5.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.095	3.8	102	0.00
94 T	Hexachlorobutadiene	50.000	53.773	-7.5	106	0.00
95 T	Naphthalene	50.000	43.775	12.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.705	2.6	100	0.00

(#) = Out of Range

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