

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091919\
 Data File : VN058232.D
 Acq On : 20 Sep 2019 1:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 07:54:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	46.976	6.0	77	0.00
3 P	Chloromethane	50.000	51.310	-2.6	80	0.00
4 C	Vinyl Chloride	50.000	50.513	-1.0#	77	0.00
5 T	Bromomethane	50.000	48.815	2.4	76	0.00
6 T	Chloroethane	50.000	51.454	-2.9	76	0.00
7 T	Trichlorofluoromethane	50.000	46.060	7.9	78	0.00
8 T	Diethyl Ether	50.000	49.560	0.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.021	6.0	77	0.00
10 T	Methyl Iodide	50.000	43.085	13.8	67	0.00
11 T	Tert butyl alcohol	250.000	279.485	-11.8	85	0.00
12 CM	1,1-Dichloroethene	50.000	50.559	-1.1#	78	0.00
13 T	Acrolein	250.000	268.391	-7.4	80	0.00
14 T	Allyl chloride	50.000	43.299	13.4	70	0.00
15 T	Acrylonitrile	250.000	274.464	-9.8	83	0.00
16 T	Acetone	250.000	218.106	12.8	71	0.00
17 T	Carbon Disulfide	50.000	47.079	5.8	76	0.00
18 T	Methyl Acetate	50.000	52.733	-5.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.230	-6.5	83	0.00
20 T	Methylene Chloride	50.000	53.423	-6.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.251	-0.5	77	0.00
22 T	Diisopropyl ether	50.000	52.451	-4.9	81	0.00
23 T	Vinyl Acetate	250.000	276.914	-10.8	80	0.00
24 P	1,1-Dichloroethane	50.000	51.151	-2.3	82	0.00
25 T	2-Butanone	250.000	259.515	-3.8	78	0.00
26 T	2,2-Dichloropropane	50.000	38.839	22.3	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.537	-1.1	80	0.00
28 T	Bromochloromethane	50.000	53.991	-8.0	79	0.00
29 T	Tetrahydrofuran	250.000	261.332	-4.5	82	0.00
30 C	Chloroform	50.000	51.046	-2.1#	82	0.00
31 T	Cyclohexane	50.000	49.463	1.1	76	0.00
32 T	1,1,1-Trichloroethane	50.000	52.283	-4.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.624	-7.2	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	52.283	-4.6	78	0.00
36 T	1,1-Dichloropropene	50.000	45.964	8.1	78	0.00
37 T	Ethyl Acetate	50.000	52.002	-4.0	80	0.00
38 T	Carbon Tetrachloride	50.000	48.706	2.6	79	0.00
39 T	Methylcyclohexane	50.000	46.818	6.4	74	0.00
40 TM	Benzene	50.000	48.834	2.3	79	0.00
41 T	Methacrylonitrile	50.000	48.474	3.1	75	0.00
42 TM	1,2-Dichloroethane	50.000	50.151	-0.3	81	0.00
43 T	Isopropyl Acetate	50.000	50.141	-0.3	81	0.00
44 TM	Trichloroethene	50.000	49.090	1.8	79	0.00
45 C	1,2-Dichloropropane	50.000	51.599	-3.2#	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091919\
 Data File : VN058232.D
 Acq On : 20 Sep 2019 1:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 07:54:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 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	50.609	-1.2	80	0.00
47 T	Bromodichloromethane	50.000	53.308	-6.6	81	0.00
48 T	Methyl methacrylate	50.000	53.226	-6.5	81	0.00
49 T	1,4-Dioxane	1000.000	1067.946	-6.8	79	0.00
50 S	Toluene-d8	50.000	52.421	-4.8	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.222	-16.1	82	0.00
52 CM	Toluene	50.000	48.956	2.1#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	52.293	-4.6	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.335	-0.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	52.557	-5.1	81	0.00
56 T	Ethyl methacrylate	50.000	54.175	-8.3	79	0.00
57 T	1,3-Dichloropropane	50.000	51.886	-3.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.365	-13.3	78	0.00
59 T	2-Hexanone	250.000	280.403	-12.2	80	0.00
60 T	Dibromochloromethane	50.000	54.917	-9.8	80	0.00
61 T	1,2-Dibromoethane	50.000	52.004	-4.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.963	-3.9	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	47.805	4.4	79	0.00
65 PM	Chlorobenzene	50.000	49.363	1.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.844	-5.7	79	0.00
67 C	Ethyl Benzene	50.000	51.503	-3.0#	78	0.00
68 T	m/p-Xylenes	100.000	100.190	-0.2	78	0.00
69 T	o-Xylene	50.000	50.948	-1.9	79	0.00
70 T	Styrene	50.000	53.301	-6.6	79	0.00
71 P	Bromoform	50.000	47.464	5.1	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	53.961	-7.9	79	0.00
74 T	N-amyl acetate	50.000	57.448	-14.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.246	-6.5	80	0.00
76 T	1,2,3-Trichloropropane	50.000	48.067	3.9	74	0.00
77 T	Bromobenzene	50.000	49.922	0.2	77	0.00
78 T	n-propylbenzene	50.000	54.721	-9.4	78	0.00
79 T	2-Chlorotoluene	50.000	53.052	-6.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.080	-8.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.032	7.9	72	0.00
82 T	4-Chlorotoluene	50.000	52.426	-4.9	77	0.00
83 T	tert-Butylbenzene	50.000	53.534	-7.1	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.332	-10.7	78	0.00
85 T	sec-Butylbenzene	50.000	55.463	-10.9	78	0.00
86 T	p-Isopropyltoluene	50.000	55.756	-11.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	52.938	-5.9	79	0.00
88 T	1,4-Dichlorobenzene	50.000	51.878	-3.8	77	0.00
89 T	n-Butylbenzene	50.000	53.919	-7.8	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091919\
Data File : VN058232.D
Acq On : 20 Sep 2019 1:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 20 07:54:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 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	49.648	0.7	77	0.00
91 T	1,2-Dichlorobenzene	50.000	53.797	-7.6	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.580	-13.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.226	-8.5	78	0.00
94 T	Hexachlorobutadiene	50.000	50.360	-0.7	75	0.00
95 T	Naphthalene	50.000	59.343	-18.7	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.396	-10.8	78	0.00

(#) = Out of Range

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