

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111419\
 Data File : VN059246.D
 Acq On : 14 Nov 2019 19:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 08:22:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	43.057	13.9	71	0.00
3 P	Chloromethane	50.000	43.446	13.1	74	0.00
4 C	Vinyl Chloride	50.000	45.410	9.2#	75	0.00
5 T	Bromomethane	50.000	41.101	17.8	69	0.00
6 T	Chloroethane	50.000	47.196	5.6	79	0.00
7 T	Trichlorofluoromethane	50.000	48.613	2.8	79	0.00
8 T	Diethyl Ether	50.000	51.569	-3.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.367	3.3	79	0.00
10 T	Methyl Iodide	50.000	42.875	14.2	68	0.00
11 T	Tert butyl alcohol	250.000	266.431	-6.6	87	0.00
12 CM	1,1-Dichloroethene	50.000	49.083	1.8#	80	0.00
13 T	Acrolein	250.000	289.325	-15.7	95	0.00
14 T	Allyl chloride	50.000	48.273	3.5	80	0.00
15 T	Acrylonitrile	250.000	279.841	-11.9	87	0.00
16 T	Acetone	250.000	207.989	16.8	62	0.00
17 T	Carbon Disulfide	50.000	41.516	17.0	70	0.00
18 T	Methyl Acetate	50.000	56.064	-12.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.120	-6.2	84	0.00
20 T	Methylene Chloride	50.000	49.788	0.4	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.316	1.4	80	0.00
22 T	Diisopropyl ether	50.000	52.164	-4.3	83	0.00
23 T	Vinyl Acetate	250.000	279.671	-11.9	83	0.00
24 P	1,1-Dichloroethane	50.000	50.664	-1.3	82	0.00
25 T	2-Butanone	250.000	257.394	-3.0	79	0.00
26 T	2,2-Dichloropropane	50.000	47.332	5.3	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.209	-2.4	83	0.00
28 T	Bromochloromethane	50.000	46.461	7.1	77	0.00
29 T	Tetrahydrofuran	250.000	272.767	-9.1	85	0.00
30 C	Chloroform	50.000	51.476	-3.0#	84	0.00
31 T	Cyclohexane	50.000	44.455	11.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.463	-2.9	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.014	4.0	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.664	-3.3	85	0.00
36 T	1,1-Dichloropropene	50.000	49.824	0.4	80	0.00
37 T	Ethyl Acetate	50.000	53.532	-7.1	84	0.00
38 T	Carbon Tetrachloride	50.000	50.446	-0.9	82	0.00
39 T	Methylcyclohexane	50.000	47.875	4.3	75	0.00
40 TM	Benzene	50.000	50.993	-2.0	82	0.00
41 T	Methacrylonitrile	50.000	46.516	7.0	68	0.00
42 TM	1,2-Dichloroethane	50.000	50.678	-1.4	82	0.00
43 T	Isopropyl Acetate	50.000	52.872	-5.7	85	0.00
44 TM	Trichloroethene	50.000	50.423	-0.8	81	0.00
45 C	1,2-Dichloropropane	50.000	52.073	-4.1#	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111419\
 Data File : VN059246.D
 Acq On : 14 Nov 2019 19:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 08:22:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	50.858	-1.7	84	0.00
47 T	Bromodichloromethane	50.000	53.212	-6.4	84	0.00
48 T	Methyl methacrylate	50.000	52.612	-5.2	82	0.00
49 T	1,4-Dioxane	1000.000	1081.636	-8.2	87	0.00
50 S	Toluene-d8	50.000	49.577	0.8	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.121	-20.4	87	0.00
52 CM	Toluene	50.000	51.940	-3.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.723	-3.4	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.974	-3.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.008	-6.0	86	0.00
56 T	Ethyl methacrylate	50.000	50.906	-1.8	86	0.00
57 T	1,3-Dichloropropane	50.000	52.855	-5.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.197	-19.7	84	0.00
59 T	2-Hexanone	250.000	289.058	-15.6	83	0.00
60 T	Dibromochloromethane	50.000	53.960	-7.9	86	0.00
61 T	1,2-Dibromoethane	50.000	53.312	-6.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.747	-3.5	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.333	3.3	80	0.00
65 PM	Chlorobenzene	50.000	51.974	-3.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.295	-6.6	86	0.00
67 C	Ethyl Benzene	50.000	53.218	-6.4#	83	0.00
68 T	m/p-Xylenes	100.000	106.141	-6.1	83	0.00
69 T	o-Xylene	50.000	52.506	-5.0	84	0.00
70 T	Styrene	50.000	55.482	-11.0	83	0.00
71 P	Bromoform	50.000	54.841	-9.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	51.242	-2.5	84	0.00
74 T	N-amyl acetate	50.000	53.342	-6.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.919	-3.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.354	-2.7	92	0.00
77 T	Bromobenzene	50.000	49.002	2.0	83	0.00
78 T	n-propylbenzene	50.000	51.976	-4.0	83	0.00
79 T	2-Chlorotoluene	50.000	50.105	-0.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.108	-2.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.303	-4.6	86	0.00
82 T	4-Chlorotoluene	50.000	50.562	-1.1	83	0.00
83 T	tert-Butylbenzene	50.000	50.791	-1.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.202	-6.4	85	0.00
85 T	sec-Butylbenzene	50.000	52.331	-4.7	84	0.00
86 T	p-Isopropyltoluene	50.000	53.245	-6.5	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.808	-1.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.096	-0.2	84	0.00
89 T	n-Butylbenzene	50.000	51.618	-3.2	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111419\
Data File : VN059246.D
Acq On : 14 Nov 2019 19:46
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 15 08:22:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 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	49.433	1.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	51.573	-3.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.372	-4.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.571	4.9	85	0.00
94 T	Hexachlorobutadiene	50.000	50.046	-0.1	86	0.00
95 T	Naphthalene	50.000	47.443	5.1	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.602	-3.2	85	0.00

(#) = Out of Range

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