

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN053119\
 Data File : VN055907.D
 Acq On : 31 May 2019 8:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 18:23:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	49.018	2.0	85	0.00
3 P	Chloromethane	50.000	47.443	5.1	80	0.00
4 C	Vinyl Chloride	50.000	48.528	2.9#	82	0.00
5 T	Bromomethane	50.000	42.975	14.0	68	-0.02
6 T	Chloroethane	50.000	51.280	-2.6	84	-0.02
7 T	Trichlorofluoromethane	50.000	52.313	-4.6	88	0.00
8 T	Diethyl Ether	50.000	52.367	-4.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.051	-6.1	89	0.00
10 T	Methyl Iodide	50.000	51.123	-2.2	80	0.00
11 T	Tert butyl alcohol	250.000	252.431	-1.0	80	0.00
12 CM	1,1-Dichloroethene	50.000	49.111	1.8#	83	0.00
13 T	Acrolein	250.000	221.120	11.6	75	0.00
14 T	Allyl chloride	50.000	50.044	-0.1	84	0.00
15 T	Acrylonitrile	250.000	263.921	-5.6	87	0.00
16 T	Acetone	250.000	321.936	-28.8#	107	0.00
17 T	Carbon Disulfide	50.000	41.280	17.4	71	0.00
18 T	Methyl Acetate	50.000	56.295	-12.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.279	-2.6	86	0.00
20 T	Methylene Chloride	50.000	51.073	-2.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.696	0.6	84	0.00
22 T	Diisopropyl ether	50.000	53.093	-6.2	89	0.00
23 T	Vinyl Acetate	250.000	258.822	-3.5	85	0.00
24 P	1,1-Dichloroethane	50.000	51.301	-2.6	87	0.00
25 T	2-Butanone	250.000	282.935	-13.2	94	0.00
26 T	2,2-Dichloropropane	50.000	49.852	0.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.627	-3.3	86	0.00
28 T	Bromochloromethane	50.000	52.604	-5.2	86	0.00
29 T	Tetrahydrofuran	250.000	259.140	-3.7	86	0.00
30 C	Chloroform	50.000	52.781	-5.6#	88	0.00
31 T	Cyclohexane	50.000	49.616	0.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.584	0.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.582	-7.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.858	-5.7	86	0.00
36 T	1,1-Dichloropropene	50.000	49.789	0.4	86	0.00
37 T	Ethyl Acetate	50.000	52.494	-5.0	87	0.00
38 T	Carbon Tetrachloride	50.000	46.890	6.2	80	0.00
39 T	Methylcyclohexane	50.000	50.554	-1.1	86	0.00
40 TM	Benzene	50.000	51.914	-3.8	87	0.00
41 T	Methacrylonitrile	50.000	50.392	-0.8	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.677	-3.4	87	0.00
43 T	Isopropyl Acetate	50.000	50.552	-1.1	85	0.00
44 TM	Trichloroethene	50.000	51.440	-2.9	85	0.00
45 C	1,2-Dichloropropane	50.000	52.827	-5.7#	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN053119\
 Data File : VN055907.D
 Acq On : 31 May 2019 8:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 18:23:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	52.675	-5.3	87	0.00
47 T	Bromodichloromethane	50.000	50.078	-0.2	84	0.00
48 T	Methyl methacrylate	50.000	54.012	-8.0	88	0.00
49 T	1,4-Dioxane	1000.000	1110.500	-11.1	92	0.00
50 S	Toluene-d8	50.000	52.817	-5.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.527	-5.4	86	0.00
52 CM	Toluene	50.000	52.545	-5.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.667	-1.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.426	-2.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.566	-5.1	87	0.00
56 T	Ethyl methacrylate	50.000	52.376	-4.8	84	0.00
57 T	1,3-Dichloropropane	50.000	53.120	-6.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.668	-3.9	83	0.00
59 T	2-Hexanone	250.000	271.800	-8.7	87	0.00
60 T	Dibromochloromethane	50.000	48.926	2.1	80	0.00
61 T	1,2-Dibromoethane	50.000	52.804	-5.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	54.639	-9.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.806	0.4	87	0.00
65 PM	Chlorobenzene	50.000	52.018	-4.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.463	3.1	84	0.00
67 C	Ethyl Benzene	50.000	51.654	-3.3#	88	0.00
68 T	m/p-Xylenes	100.000	105.417	-5.4	89	0.00
69 T	o-Xylene	50.000	52.014	-4.0	89	0.00
70 T	Styrene	50.000	53.796	-7.6	88	0.00
71 P	Bromoform	50.000	44.619	10.8	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	56.100	-12.2	90	0.00
74 T	N-amyl acetate	50.000	52.897	-5.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.388	-10.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	54.952	-9.9	85	0.00
77 T	Bromobenzene	50.000	48.419	3.2	86	0.00
78 T	n-propylbenzene	50.000	50.870	-1.7	92	0.00
79 T	2-Chlorotoluene	50.000	56.615	-13.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.930	-13.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.215	7.6	79	0.00
82 T	4-Chlorotoluene	50.000	50.704	-1.4	89	0.00
83 T	tert-Butylbenzene	50.000	56.923	-13.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.310	-12.6	90	0.00
85 T	sec-Butylbenzene	50.000	57.933	-15.9	92	0.00
86 T	p-Isopropyltoluene	50.000	51.123	-2.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.610	-3.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.124	-4.2	89	0.00
89 T	n-Butylbenzene	50.000	53.139	-6.3	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN053119\
Data File : VN055907.D
Acq On : 31 May 2019 8:51
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 31 18:23:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 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	43.249	13.5	78	0.00
91 T	1,2-Dichlorobenzene	50.000	51.579	-3.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.284	7.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.364	5.3	87	0.00
94 T	Hexachlorobutadiene	50.000	52.271	-4.5	86	0.00
95 T	Naphthalene	50.000	52.945	-5.9	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.110	-8.2	89	0.00

(#) = Out of Range

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