

Speziesverteilung

Table with 29 columns (B31 to B42) and 18 rows (CN_u[µg/l], Fe [µmol/l], pH, Fe(II) [Mol], Fe(III) [Mol], S(2) [Mol], S(0) [Mol], Ferricyanid [Mol-%], Ferrocyanid [Mol-%], Hexacyanoferrat [Mol-%], Free Cyanid [Mol-%], Sättigungszustand, Berlin/Blue, Turbulenz/Blue, Fe(OH)3, Goethite, Amantite, Calcite, Dolomite, Rhodochrosite, Siderite, Fe(Si)pt, Fe(Si)l, Fe(Si)h, Mackinawite, Pyrite, Sulfur. Each cell contains numerical values representing species concentrations.

Feisgehalt korrigiert für stöchiometrische Hexacyanoferratbildung

Speziesverteilung

Table with 29 columns (B37 to B48) and 18 rows (CN_u[µg/l], Fe [µmol/l], pH, Fe(II) [Mol], Fe(III) [Mol], S(2) [Mol], S(0) [Mol], Ferricyanid [Mol-%], Ferrocyanid [Mol-%], Hexacyanoferrat [Mol-%], Free Cyanid [Mol-%], Sättigungszustand, Berlin/Blue, Turbulenz/Blue, Fe(OH)3, Goethite, Amantite, Calcite, Dolomite, Rhodochrosite, Siderite, Fe(Si)pt, Fe(Si)l, Fe(Si)h, Mackinawite, Pyrite, Sulfur. Each cell contains numerical values representing species concentrations.

Feisgehalt korrigiert für stöchiometrische Hexacyanoferratbildung

Speziesverteilung

Table with 29 columns (B41 to B52) and 18 rows (CN_u[µg/l], Fe [µmol/l], pH, Fe(II) [Mol], Fe(III) [Mol], S(2) [Mol], S(0) [Mol], Ferricyanid [Mol-%], Ferrocyanid [Mol-%], Hexacyanoferrat [Mol-%], Free Cyanid [Mol-%], Sättigungszustand, Berlin/Blue, Turbulenz/Blue, Fe(OH)3, Goethite, Amantite, Calcite, Dolomite, Rhodochrosite, Siderite, Fe(Si)pt, Fe(Si)l, Fe(Si)h, Mackinawite, Pyrite, Sulfur. Each cell contains numerical values representing species concentrations.

Feisgehalt korrigiert für stöchiometrische Hexacyanoferratbildung

Speziesverteilung

Table with 29 columns (B44L8 to B55L12) and 18 rows (CN_u[µg/l], Fe [µmol/l], pH, Fe(II) [Mol], Fe(III) [Mol], S(2) [Mol], S(0) [Mol], Ferricyanid [Mol-%], Ferrocyanid [Mol-%], Hexacyanoferrat [Mol-%], Free Cyanid [Mol-%], Sättigungszustand, Berlin/Blue, Turbulenz/Blue, Fe(OH)3, Goethite, Amantite, Calcite, Dolomite, Rhodochrosite, Siderite, Fe(Si)pt, Fe(Si)l, Fe(Si)h, Mackinawite, Pyrite, Sulfur. Each cell contains numerical values representing species concentrations.

Feisgehalt korrigiert für stöchiometrische Hexacyanoferratbildung

Speziesverteilung

Table with 29 columns (B44L4 to B55L8) and 18 rows (CN_u[µg/l], Fe [µmol/l], pH, Fe(II) [Mol], Fe(III) [Mol], S(2) [Mol], S(0) [Mol], Ferricyanid [Mol-%], Ferrocyanid [Mol-%], Hexacyanoferrat [Mol-%], Free Cyanid [Mol-%], Sättigungszustand, Berlin/Blue, Turbulenz/Blue, Fe(OH)3, Goethite, Amantite, Calcite, Dolomite, Rhodochrosite, Siderite, Fe(Si)pt, Fe(Si)l, Fe(Si)h, Mackinawite, Pyrite, Sulfur. Each cell contains numerical values representing species concentrations.

Feisgehalt korrigiert für stöchiometrische Hexacyanoferratbildung

Speziesverteilung

	B57L2'	B57L4	B57L3'	B50	B44L3	B22'	B48L2	B49	B44L2	B12	B46	B44	B10	B14*	B57L2'	B48L4	B48L5	B44L2'	B57L1'	B48L3'	B14	B57L3'	B57L1	B57L2'	0.13	
CN _{tot} [µg/l]	866.7	934.3	897.4	702.4	477.7	3237.0	265.9	257.6	240.5	542.6	386.6	831.5	1002.0	976.1	668.3	634.1	997.6	1005.2	712.3	685.2	959.6	815.5	923.4	641.8		
Fe [mg/l]	0.31	0.34	0.32	0.62	0.26	1.16	0.50	0.36	0.25	0.31	0.79	0.49	0.84	0.36	0.35	0.30	0.36	0.26	0.72	0.34	0.58	0.33	0.33	0.33		
pH	7.28	7.28	7.28	7.28	7.28	7.28	7.28	7.28	7.28	7.30	7.30	7.30	7.30	7.31	7.31	7.31	7.31	7.32	7.32	7.32	7.33	7.33	7.34	7.34		
pe	-1.59	-1.41	-1.46	-1.76	-2.03	-3.10	-0.73	-1.50	-2.49	6.08	1.68	-1.59	-1.76	-3.07	0.00	-1.83	-1.83	-1.95	-0.71	-1.00	-2.08	-0.68	-1.56	-0.76	-1.93	
Fe(2) [Mol]	5.55E-06	6.09E-06	5.75E-06	1.11E-05	4.68E-06	2.07E-05	8.95E-06	6.48E-06	4.48E-06	3.12E-06	1.42E-05	8.79E-06	1.51E-05	6.42E-06	6.26E-06	6.27E-06	5.38E-06	6.39E-06	6.44E-06	4.56E-06	1.29E-05	6.15E-06	1.04E-05	5.92E-06	5.91E-06	
Fe(3) [Mol]	4.14E-13	4.71E-13	3.37E-13	1.38E-12	2.47E-13	1.08E-11	2.42E-11	2.23E-12	1.54E-13	5.62E-06	4.84E-09	2.25E-12	7.77E-13	3.58E-14	9.13E-12	6.84E-13	4.72E-13	1.34E-13	1.66E-12	9.05E-13	1.09E-12	1.63E-12	2.43E-12	1.39E-12	5.42E-13	
Si(2) [Mol]	9E-23	1E-23	3E-23	1E-19	9E-19	3E-20	3E-20	2E-19	9E-00	0E+00	5E-22	9E-19	3E-09	4E-34	3E-20	2E-19	6E-19	3E-26	2E-26	8E-18	1E-21	5E-28	3E-19	3E-19		
Si(6) [Mol]	2.37E-03	3.38E-03	2.40E-03	2.49E-03	7.44E-04	2.46E-03	9.76E-04	5.33E-04	6.63E-09	8.37E-04	4.90E-03	3.32E-04	3.69E-03	2.47E-03	2.78E-03	8.28E-04	7.31E-04	7.29E-04	2.94E-03	6.43E-04	1.27E-03	2.89E-03	1.60E-03	3.69E-03	6.41E-04	
Ferrocyanide [Mol-%]	91.8	92.3	92.1	93.9	86.9	97.4	93.3	85.1	83.5	1.9	93.4	90.2	95.6	93.1	93.1	92.4	91.5	93.1	93.3	90.9	94.5	93.1	94.7	93.5	92.5	
Ferricyanide [Mol-%]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Hexacyanoferrate [Mol-%]	91.8	92.3	92.1	93.9	86.9	97.4	93.3	85.1	83.5	67.0	93.4	90.2	95.6	93.1	93.1	92.4	91.5	93.1	93.3	90.9	94.5	93.1	94.7	93.5	92.5	
Free Cyanide [Mol-%]	8.2	7.5	7.9	6.1	10.2	2.6	6.7	14.9	16.5	33.0	6.6	8.8	4.4	6.9	6.9	7.6	6.5	6.9	6.7	9.1	5.5	6.6	5.3	6.5	7.5	
Stützungshäufigkeit																										
BerlinBlau	16.8	16.1	16.3	17.7	14.2	10.6	22.2	17.6	13.3	38.3	31.9	17.8	17.5	6.7	20.9	16.7	16.2	13.6	18.3	17.0	16.8	18.4	19.1	17.2	16.3	
TurnbullsBlau	19.7	20.0	19.4	21.6	19.3	17.4	23.9	21.2	19.0	27.6	28.9	21.5	21.6	16.1	22.2	20.9	20.5	18.6	20.9	20.3	21.2	21.0	22.4	20.2	20.7	
Fe(OH)3	4.4	4.4	4.5	3.8	4.5	6.3	3.8	4.5	4.7	4.1	3.1	3.6	3.7	6.5	3.8	4.1	4.3	3.9	3.7	4.0	3.8	3.3	3.5	3.8	4.2	
Goethite	1.1	1.2	1.0	1.7	1.0	0.6	2.7	1.9	0.8	6.2	5.3	1.9	1.6	0.7	2.5	1.4	1.2	0.5	1.6	1.5	1.6	1.4	2.0	1.7	1.3	
hemarite	4.2	4.3	4.0	5.4	3.9	0.9	7.1	5.8	3.5	19.4	12.6	5.9	5.1	0.6	6.9	4.7	4.5	3.1	5.5	5.0	5.2	5.6	6.0	5.4	4.6	
Anagrite	0.3	0.3	0.4	0.7	0.5	0.4	0.3	0.5	0.2	0.3	0.5	0.6	0.6	0.4	0.4	0.2	0.1	0.4	0.3	0.3	0.7	0.2	0.3	0.5	0.1	
Calcite	0.4	0.5	0.5	0.8	0.7	0.5	0.4	0.6	0.3	0.1	0.7	0.8	0.8	0.6	0.6	0.3	0.2	0.5	0.4	0.4	0.9	0.4	0.4	0.7	0.3	
Dolomite	0.3	0.4	0.5	1.1	0.9	0.5	0.4	0.9	0.3	0.6	0.7	1.2	1.0	0.7	0.8	0.5	0.0	0.6	0.4	0.4	1.3	0.4	0.4	0.8	0.1	
Rhodochrosite	1.0	0.8	0.9	0.5	0.2	0.4	0.6	1.2	0.2	1000.0	1000.0	0.8	0.2	4.8	0.7	0.1	0.3	0.4	0.9	0.3	1000.0	0.8	0.6	1.0	0.2	
Siderite	1.3	1.2	1.2	0.0	0.6	1.2	0.2	0.0	0.3	3.8	0.1	0.1	0.1	1.2	1.2	0.4	0.6	1.2	1.2	1.2	0.2	1.3	0.1	1.3	0.5	
Fe(Si)pt	17.9	17.6	17.3	17.3	12.5	4.1	22.3	17.4	9.8	96.4	40.5	16.1	12.6	4.4	29.2	14.1	13.9	14.0	23.4	21.6	11.7	23.7	15.7	23.2	13.8	
WSi3	21.6	21.5	21.1	16.5	16.8	7.3	27.1	22.1	14.2	97.6	45.3	30.9	17.6	5.2	33.0	16.6	16.3	17.8	27.1	25.4	16.7	27.5	20.6	29.9	18.2	
Mackinawite	17.1	16.9	16.6	13.0	11.8	5.3	21.6	16.7	8.9	85.7	39.7	15.3	11.5	3.7	28.6	13.4	13.2	13.3	22.6	20.9	11.0	22.9	15.0	22.4	12.6	
Pyrite	20.8	20.5	19.9	14.3	11.9	3.3	29.4	20.8	7.3	156.7	61.1	18.7	12.2	2.8	40.7	14.9	14.5	14.2	30.4	27.5	11.0	30.9	17.9	30.0	14.6	
Sulfur	15.9	15.7	15.4	15.5	12.3	5.2	20.0	16.3	10.6	73.1	33.6	15.5	12.6	5.7	24.3	13.7	13.2	13.1	19.9	16.8	12.2	20.2	15.1	19.8	13.4	
Eisenhalt korrigiert für stöchiometrische Hexacyanoferratlösung																										

Speziesverteilung

	B57L2	B57L3	B48L1'	B57	B51	B16
CN _{tot} [µg/l]	824.8	796.2	776.2	622.4	741.0	1013.0
Fe [mg/l]	0.37	0.53	0.28	0.60	0.62	0.56
pH	7.35	7.35	7.36	7.36	7.42	7.56
pe	-1.59	-1.61	-0.14	-0.99	-1.80	-3.40
Fe(2) [Mol]	6.63E-06	9.50E-06	4.97E-06	1.08E-05	1.11E-05	1.04E-05
Fe(3) [Mol]	9.02E-13	2.18E-12	6.92E-12	2.88E-11	2.41E-12	9.78E-16
Si(2) [Mol]	1E-21	3E-21	2E-33	1E-20	3E-21	6E-09
Si(6) [Mol]	1.95E-03	2.80E-03	1.32E-03	2.08E-03	1.38E-03	2.51E-03
Ferrocyanide [Mol-%]	94.1	94.8	91.9	94.1	95.8	97.3
Ferricyanide [Mol-%]	0.0	0.0	0.0	0.0	0.0	0.0
Hexacyanoferrate [Mol-%]	94.1	94.8	91.9	94.1	95.8	97.3
Free Cyanide [Mol-%]	5.9	5.2	8.1	5.9	4.2	2.7
Stützungshäufigkeit						
BerlinBlau	17.0	18.6	20.5	22.9	17.3	10.7
TurnbullsBlau	20.8	22.1	22.0	24.1	21.3	17.9
Fe(OH)3	7.9	7.6	8.1	7.4	7.6	4.9
Goethite	1.6	2.0	2.4	3.1	2.0	0.8
hemarite	5.1	5.9	6.6	6.1	6.0	3.2
Anagrite	0.3	0.2	0.2	0.5	0.5	0.5
Calcite	0.4	0.4	0.3	0.7	1.0	0.7
Dolomite	0.5	0.3	0.2	0.9	1.6	1.2
Rhodochrosite	0.7	0.5	0.3	0.6	1.2	0.8
Siderite	0.7	0.2	1.2	0.1	0.1	0.1
Fe(Si)pt	16.1	15.3	16.5	16.6	14.7	2.9
WSi3	20.5	20.2	23.4	20.6	19.8	6.0
Mackinawite	15.3	14.6	17.9	22.9	14.0	2.1
Pyrite	18.2	17.1	19.6	31.7	16.4	4.4
Sulfur	15.0	14.7	15.9	21.0	14.6	5.7
Eisenhalt korrigiert für stöchiometrische Hexacyanoferratlösung						

Speziessverteilung

Table with 28 columns (B31 to B54) and 28 rows (CNu, Fe, pH, Fe(2), Fe(3), S(2), S(6), Ferricyanide, Hexacyanoferrate, Freie Cyanide, Sättigungszustände, Berillblau, TurbullaBlau, Fe(OH)3, Goethite, Ankerite, Calcite, Dolomite, Rhodochrosite, Siderite, Fe(Si)pt, Fe(Si), Fe(OH)2, Mackinawite, Pyrite, Sulfur). Rows show concentrations and chemical formulas for various species.

Eisenhaltig korrigiert für stöchiometrische Hexacyanoferratlösung

Speziessverteilung

Table with 28 columns (B37 to B59) and 28 rows (CNu, Fe, pH, Fe(2), Fe(3), S(2), S(6), Ferricyanide, Hexacyanoferrate, Freie Cyanide, Sättigungszustände, Berillblau, TurbullaBlau, Fe(OH)3, Goethite, Ankerite, Calcite, Dolomite, Rhodochrosite, Siderite, Fe(Si)pt, Fe(Si), Fe(OH)2, Mackinawite, Pyrite, Sulfur). Rows show concentrations and chemical formulas for various species.

Eisenhaltig korrigiert für stöchiometrische Hexacyanoferratlösung

Speziessverteilung

Table with 28 columns (B55 to B82) and 28 rows (CNu, Fe, pH, Fe(2), Fe(3), S(2), S(6), Ferricyanide, Hexacyanoferrate, Freie Cyanide, Sättigungszustände, Berillblau, TurbullaBlau, Fe(OH)3, Goethite, Ankerite, Calcite, Dolomite, Rhodochrosite, Siderite, Fe(Si)pt, Fe(Si), Fe(OH)2, Mackinawite, Pyrite, Sulfur). Rows show concentrations and chemical formulas for various species.

Eisenhaltig korrigiert für stöchiometrische Hexacyanoferratlösung

Speziessverteilung

Table with 28 columns (B44 to B67) and 28 rows (CNu, Fe, pH, Fe(2), Fe(3), S(2), S(6), Ferricyanide, Hexacyanoferrate, Freie Cyanide, Sättigungszustände, Berillblau, TurbullaBlau, Fe(OH)3, Goethite, Ankerite, Calcite, Dolomite, Rhodochrosite, Siderite, Fe(Si)pt, Fe(Si), Fe(OH)2, Mackinawite, Pyrite, Sulfur). Rows show concentrations and chemical formulas for various species.

Eisenhaltig korrigiert für stöchiometrische Hexacyanoferratlösung

Speziessverteilung

Table with 28 columns (B44L4 to B67L4) and 28 rows (CNu, Fe, pH, Fe(2), Fe(3), S(2), S(6), Ferricyanide, Hexacyanoferrate, Freie Cyanide, Sättigungszustände, Berillblau, TurbullaBlau, Fe(OH)3, Goethite, Ankerite, Calcite, Dolomite, Rhodochrosite, Siderite, Fe(Si)pt, Fe(Si), Fe(OH)2, Mackinawite, Pyrite, Sulfur). Rows show concentrations and chemical formulas for various species.

Eisenhaltig korrigiert für stöchiometrische Hexacyanoferratlösung

Speziesverteilung

	B57/L2*	B57/L4	B57/L3*	B50	B44/L3	B22*	B48/L2	B49	B44/L2	B12	B46	B44	B10	B14*	B57/L2*	B48/L4	B48/L5	B44/L2*	B57/L1*	B48/L3*	B14	B57/L3*	B57/L1	B57/L2*	0.13
CN _{tot} [µg/l]	866.7	934.3	897.4	702.4	477.7	3237.0	697.0	262.9	257.6	240.5	542.6	386.6	831.5	1002.0	976.1	668.3	634.1	997.6	1008.2	712.3	685.2	959.6	815.5	923.4	641.8
Fe [mg/l]	0.31	0.34	0.32	0.62	0.26	1.16	0.50	0.36	0.25	0.31	0.79	0.49	0.84	0.36	0.35	0.35	0.30	0.36	0.36	0.26	0.72	0.34	0.58	0.33	0.33
pH	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
pe	-1.59	-1.41	-1.46	-1.76	-2.03	-3.10	-0.73	-1.90	-2.49	-6.08	1.68	-1.59	-1.76	-3.07	0.00	-1.83	-1.88	-1.95	-0.71	-1.00	-2.08	-0.68	-1.56	-0.76	-1.93
Fe(2) [Mol]	5.55E-06	6.09E-06	5.75E-06	1.11E-05	4.68E-06	2.07E-05	8.96E-06	6.45E-06	4.48E-06	3.74E-06	1.38E-05	8.79E-06	1.51E-05	6.42E-06	6.26E-06	6.27E-06	5.38E-06	6.39E-06	6.44E-06	4.68E-06	1.29E-05	6.15E-06	1.04E-05	5.92E-06	5.91E-06
Fe(3) [Mol]	7.85E-12	1.34E-11	6.19E-11	1.07E-11	1.65E-11	2.95E-11	8.99E-11	1.56E-11	1.09E-11	5.62E-08	3.20E-07	1.53E-10	5.00E-11	1.43E-11	1.61E-10	3.73E-11	2.44E-11	1.79E-12	2.70E-11	1.52E-11	6.63E-11	2.90E-11	3.96E-10	2.19E-11	2.69E-11
Si(2) [Mol]	2E-29	3E-29	8E-29	3E-28	1E-24	1E-19	9E-30	8E-30	7E-22	9E-00	0E+00	2E-28	3E-29	1E-16	2E-40	4E-26	8E-29	3E-29	2E-34	9E-33	5E-24	3E-35	7E-28	4E-34	2E-29
Si(6) [Mol]	2.37E-03	2.38E-03	2.40E-03	2.49E-03	7.44E-04	2.46E-03	9.76E-04	5.33E-04	6.63E-03	8.37E-04	4.90E-03	3.32E-04	3.69E-03	2.47E-03	2.79E-03	8.28E-04	7.31E-04	7.29E-04	2.94E-03	6.43E-04	1.27E-03	2.89E-03	1.60E-03	3.68E-03	6.41E-04
Ferrocyanide [Mol-%]	97.9	98.2	97.9	98.7	97.8	98.3	98.6	98.7	98.4	2.4	98.3	97.8	98.3	98.1	98.1	98.3	98.0	98.1	98.3	98.1	97.4	98.7	98.3	98.6	98.1
Ferricyanide [Mol-%]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Hexacyanoferrate [Mol-%]	97.9	98.2	97.9	98.7	97.8	98.3	98.6	98.7	98.4	84.6	98.3	97.8	98.0	98.1	98.1	98.3	98.0	98.1	98.3	98.1	97.4	98.7	98.3	98.6	98.1
Free Cyanide [Mol-%]	2.1	1.8	2.1	1.3	2.2	0.7	1.4	3.3	3.8	15.4	1.8	2.2	1.0	1.9	1.9	1.7	2.0	1.9	1.9	2.6	1.3	2.0	1.2	1.9	1.8
Stützungshäufigkeit																									
BerlinBlau	13.3	14.3	12.9	17.3	13.8	8.0	21.9	17.3	13.0	30.7	31.8	17.5	17.2	6.2	18.3	16.3	15.7	11.1	15.9	14.6	16.3	16.1	18.8	14.9	15.8
TurnbullsBlau	17.8	18.6	17.5	21.3	19.0	15.5	23.6	21.0	18.8	21.9	28.7	21.3	21.4	14.2	20.4	20.5	20.1	16.8	19.1	18.5	21.0	19.2	22.2	18.5	20.4
Fe(OH)3(s)	2.9	2.3	3.0	1.7	2.5	4.9	3.8	1.5	3.7	1.8	1.6	1.7	4.7	1.8	2.4	2.4	3.5	2.3	3.8	1.8	2.4	2.6	1.6	2.4	2.3
Goethite	2.6	2.6	2.5	3.8	3.0	0.9	4.7	4.0	2.8	8.4	7.3	3.9	3.6	0.8	3.9	3.3	3.2	2.9	3.6	3.2	2.9	3.6	3.2	3.9	3.1
hematite	7.2	7.7	7.0	9.5	7.9	3.8	11.4	9.9	7.5	18.7	16.6	9.8	9.1	3.6	9.8	8.6	8.3	8.3	7.8	9.1	8.4	9.8	8.4	9.8	8.3
Anatase	1.0	1.0	1.1	1.4	1.2	1.1	1.8	1.2	0.9	0.4	1.2	1.3	1.3	1.1	1.1	0.9	0.7	1.0	0.9	0.9	1.4	0.9	0.9	1.2	0.5
Calcite	1.1	1.2	1.2	1.5	1.4	1.2	1.1	1.3	1.0	0.8	1.3	1.4	1.5	1.2	1.3	1.0	0.9	1.2	1.1	1.1	1.5	1.0	1.1	1.3	0.9
Dolomite	1.7	1.8	1.9	2.5	2.3	1.9	1.8	2.2	1.7	0.8	2.0	2.5	2.3	2.0	2.1	1.6	1.4	2.0	1.8	1.8	2.6	1.7	1.8	2.2	1.4
Rhodochrosite	4.4	4.3	4.4	6.0	6.3	6.1	6.5	4.8	6.3	-1000.0	6.3	6.3	4.3	6.2	6.3	6.2	6.1	4.4	6.3	-1000.0	6.3	6.2	6.5	6.2	6.2
Siderite	-1.2	-0.9	-1.2	0.6	0.0	-1.1	0.4	0.6	0.3	-5.1	0.7	0.7	-1.2	-1.2	-1.2	0.1	-1.1	-1.2	-1.2	0.8	-1.2	0.5	-1.3	0.0	-1.3
Fe(Si)pt	-21.3	-23.9	-23.7	-19.8	-18.4	-10.5	-28.1	-23.2	-19.4	-104.0	-46.2	-21.8	-18.3	-10.7	-35.4	-19.9	-19.6	-20.2	-29.4	-27.7	-17.2	-29.6	-21.2	-29.0	-19.6
WS(s)	-23.8	-28.7	-28.3	-25.7	-24.0	-15.1	-34.2	-29.2	-21.3	-104.8	-57.3	-27.8	-24.8	-15.2	-39.9	-25.6	-25.2	-34.7	-33.9	-32.2	-23.5	-34.2	-27.3	-33.5	-24.4
Mackinawite	-23.5	-23.1	-23.0	-19.8	-17.6	-8.9	-27.4	-22.4	-14.7	-103.3	-45.4	-21.0	-17.6	-9.9	-34.6	-19.1	-18.9	-19.4	-28.7	-29.9	-16.5	-28.9	-20.5	-29.3	-18.3
Pyrite	-33.0	-32.5	-32.1	-25.9	-23.6	-8.9	-40.8	-32.3	-18.7	-169.9	-72.4	-30.0	-23.4	-9.0	-52.3	-26.1	-25.7	-25.9	-41.9	-39.0	-22.0	-42.3	-28.7	-41.1	-24.7
Sulfur	-21.6	-21.4	-21.3	-19.2	-18.1	-11.3	-25.7	-22.9	-16.3	-78.7	-39.2	-21.1	-18.2	-11.9	-29.9	-19.2	-19.0	-18.6	-25.4	-24.2	-17.9	-25.6	-20.4	-25.0	-18.2
Eisengehalt korrigiert für stöchiometrische Hexacyanoferratlösung																									

Speziesverteilung

	B57/L2*	B57/L3	B48/L1*	B57	B51	B16
CN _{tot} [µg/l]	824.8	796.2	776.2	622.4	741.0	1013.0
Fe [mg/l]	0.37	0.53	0.28	0.60	0.62	0.56
pH	8.00	8.00	8.00	8.00	8.00	8.00
pe	-1.59	-1.61	-0.14	-0.99	-1.80	-3.40
Fe(2) [Mol]	6.63E-06	9.50E-06	4.97E-06	1.08E-05	1.11E-05	1.04E-05
Fe(3) [Mol]	4.12E-11	1.46E-10	6.81E-11	1.38E-08	8.20E-11	1.25E-10
Si(2) [Mol]	1E-27	3E-27	2E-30	1E-30	4E-26	6E-13
Si(6) [Mol]	1.95E-03	2.80E-03	1.32E-03	2.08E-03	1.38E-03	2.51E-03
Ferrocyanide [Mol-%]	98.5	98.7	97.5	98.5	98.8	99.3
Ferricyanide [Mol-%]	0.0	0.0	0.0	0.0	0.0	0.0
Hexacyanoferrate [Mol-%]	98.5	98.7	97.5	98.5	98.8	99.3
Free Cyanide [Mol-%]	1.5	1.3	2.5	1.5	1.2	1.0
Stützungshäufigkeit						
BerlinBlau	19.5	18.3	18.2	22.2	17.0	10.4
TurnbullsBlau	20.5	21.8	20.3	23.8	21.1	17.7
Fe(OH)3(s)	2.1	1.3	1.7	4.0	1.4	3.8
Goethite	3.4	3.8	3.7	4.9	3.7	1.9
hematite	8.7	9.6	9.5	11.8	9.3	5.7
Anatase	0.9	0.8	0.8	1.1	1.4	1.0
Calcite	1.1	1.0	1.0	1.3	1.9	1.1
Dolomite	1.7	1.6	1.5	2.1	2.7	2.0
Rhodochrosite	4.2	4.1	4.2	6.2	6.8	6.2
Siderite	-0.2	0.4	-1.1	0.7	0.8	0.4
Fe(Si)pt	-21.4	-20.0	-34.3	-28.8	-19.5	-6.5
WS(s)	-27.0	-26.7	-38.8	-35.0	-25.8	-12.0
Mackinawite	-20.7	-19.9	-33.5	-28.1	-18.7	-5.7
Pyrite	-28.7	-27.6	-50.4	-42.0	-25.7	-2.7
Sulfur	-20.7	-19.9	-38.1	-28.4	-19.2	-9.2
Eisengehalt korrigiert für stöchiometrische Hexacyanoferratlösung						