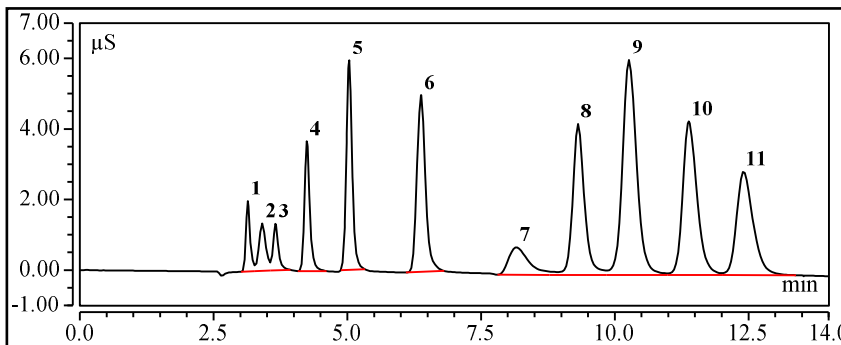


Device Monitoring Enabled  
and Viper Fitting Ready

**Dionex IonPac™ AS18**  
**Analytical (4 x 250 mm)**  
**Product No. 060549**

**Date:** 05-Sep-23 12:47  
**Serial No. :** 230905176  
**Lot No. :** 02306061

**Eluent:** 23 mM KOH  
**Eluent Source:** Dionex EGC-KOH II Cartridge  
**Flow Rate:** 1 mL/min  
**Temperature:** 30 °C  
**Detection:** Suppressed Conductivity  
**Suppressor:** Dionex Anion Self-Regenerating Suppressor (Dionex ASRS™ 300 4mm)  
AutoSuppression™ Recycle Mode  
**Applied Current:** 57 mA  
**Injection Volume:** 20 µL  
**Storage Solution:** 100 mM Sodium Tetraborate



No.	Peak Name	Ret.Time (min)	Asymmetry (AIA)	Resolution (EP)	Efficiency (EP)	Concentration
1	Fluoride	3.14	1.6	1.45	8451	0.5
2	Acetate	3.41	n.a.	1.21	3305	2.5
3	Formate	3.66	n.a.	3.43	7371	1.0
4	Chlorite	4.24	1.4	4.35	9674	5.0
5	Chloride	5.03	1.2	5.66	11040	3.0
6	Nitrite	6.38	1.3	3.81	8067	5.0
7	Carbonate	8.16	n.a.	2.25	2488	20.0
8	Bromide	9.31	1.3	2.27	9831	10.0
9	Sulfate	10.27	1.3	2.38	7753	10.0
10	Nitrate	11.38	1.5	2.00	9162	10.0
11	Chlorate	12.41	1.6	n.a.	8193	10.0

**QA Results:**

<u>Analyte</u>	<u>Parameter</u>	<u>Specification</u>	<u>Results</u>
Sulfate	Asymmetry	1.0-2.2	Passed
Sulfate	Retention Time	8.90-11.10	Passed
Chloride	Efficiency	>=9900	Passed
Chloride	Asymmetry	1.0-1.9	Passed
	Pressure	<=1650	1184

**Production Reference:**

Datasource: Column7  
Directory: ColumnTest\Cell-10\CS-10\_1  
Sequence: WO-2017214\_AS18\_4x250mm\_TA  
Sample No.: 5

6.70 Build 1820 (Demo-Installation)

Chromeleon™ Thermo Fisher Scientific

066673-05 (QAR)