

**SOLID EPH MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY**

**Lab Name:** Chemtech **Client:** Portal Partners Tri-Venture  
**Lab Code:** CHEM **Cas No:** Q1744 **SAS No :** Q1744 **SDG No:** Q1744  
**Sample No :** Q1746-01MS **Datafile:** FE053265.D  
**Client ID :** B-149-SB01MS

| COMPOUND          | SPIKE<br>ADDED<br>mg/kg | SAMPLE<br>CONCENTRATION<br>mg/kg | MS/MSD<br>CONCENTRATION<br>mg/kg | % REC | Qual | QC LIMITS |
|-------------------|-------------------------|----------------------------------|----------------------------------|-------|------|-----------|
| Aliphatic C9-C12  | 11.2                    | 0.71                             | 6.08                             | 48    |      | (40-140)  |
| Aliphatic C12-C16 | 7.5                     | 3.50                             | 10.4                             | 92    |      | (40-140)  |
| Aliphatic C16-C21 | 11.2                    | 2.49                             | 12.6                             | 90    |      | (40-140)  |
| Aliphatic C21-C28 | 14.9                    | 1.05                             | 14.6                             | 91    |      | (40-140)  |
| Aliphatic C28-C40 | 22.4                    | 2.76                             | 26.1                             | 104   |      | (40-140)  |