

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

**Lab Name:** Chemtech **Client:** ENTACT  
**Lab Code:** CHEM **Cas No:** Q1308 **SAS No :** Q1308 **SDG No:** Q1308  
**Sample No :** Q1308-04MS **Datafile:** FC068234.D  
**Client ID :** EX-11-TPH-5MS

| 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  | 11.7                    | 0                                | 6.22                             | 53    |      | (40-140)  |
| Aliphatic C12-C16 | 7.8                     | 2.65                             | 6.29                             | 47    |      | (40-140)  |
| Aliphatic C16-C21 | 11.7                    | 5.32                             | 8.25                             | 25    | *    | (40-140)  |
| Aliphatic C21-C28 | 15.6                    | 0                                | 10.2                             | 65    |      | (40-140)  |
| Aliphatic C28-C40 | 23.4                    | 4.05                             | 22.5                             | 79    |      | (40-140)  |