

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

**Lab Name:** Chemtech **Client:** Portal Partners Tri-Venture  
**Lab Code:** CHEM **Cas No:** Q1422 **SAS No :** Q1422 **SDG No:** Q1422  
**Sample No :** Q1421-03 **Datafile:** FC068335.D  
**Client ID :** P001-CLAY-CF01-01MSD

| COMPOUND          | SPIKE<br>ADDED<br>mg/kg | SAMPLE<br>CONCENTRATION<br>mg/kg | MS/MSD<br>CONCENTRATION<br>mg/kg | % REC | Qual | RPD   QC LIMITS QC Limit Of<br>RPD |
|-------------------|-------------------------|----------------------------------|----------------------------------|-------|------|------------------------------------|
| Aliphatic C9-C12  | 14.2                    | 0                                | 9.71                             | 68    |      | 0.15   (40-140) 25                 |
| Aliphatic C12-C16 | 9.5                     | 0.50                             | 9.10                             | 91    |      | 0.44   (40-140) 25                 |
| Aliphatic C16-C21 | 14.2                    | 0.43                             | 14.7                             | 100   |      | 0.1   (40-140) 25                  |
| Aliphatic C21-C28 | 18.9                    | 0                                | 19.6                             | 103   |      | 0.98   (40-140) 25                 |
| Aliphatic C28-C40 | 28.4                    | 2.80                             | 34.6                             | 111   |      | 0.9   (40-140) 25                  |