

**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 :** Q1421-02 **Datafile:** FD049142.D  
**Client ID :** P001-CLAY-CF01-01MS

| COMPOUND         | SPIKE<br>ADDED<br>mg/kg | SAMPLE<br>CONCENTRATION<br>mg/kg | MS/MSD<br>CONCENTRATION<br>mg/kg | % REC | Qual | QC LIMITS |
|------------------|-------------------------|----------------------------------|----------------------------------|-------|------|-----------|
| Aromatic C10-C12 | 9.5                     | 0.47                             | 9.80                             | 99    |      | (40-140)  |
| Aromatic C12-C16 | 14.2                    | 0.65                             | 17.2                             | 116   |      | (40-140)  |
| Aromatic C16-C21 | 23.7                    | 2.61                             | 35.7                             | 139   |      | (40-140)  |
| Aromatic C21-C36 | 37.8                    | 0                                | 57.2                             | 151   | *    | (40-140)  |