

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

**Lab Name:** Chemtech **Client:** ENTACT  
**Lab Code:** CHEM **Cas No:** P4839 **SAS No :** P4839 **SDG No:** P4839  
**Sample No :** P4839-07MSD **Datafile:** FD048746.D  
**Client ID :** EX-9-TPH-15MSD

| 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 |
|------------------|-------------------------|----------------------------------|----------------------------------|-------|------|------------------------------------|
| Aromatic C10-C12 | 8.1                     | 6.12                             | 12.2                             | 76    |      | 1.58   (40-140) 25                 |
| Aromatic C12-C16 | 12.1                    | 16.5                             | 28.4                             | 99    |      | 25   (40-140) 25                   |
| Aromatic C16-C21 | 20.1                    | 6.62                             | 31.8                             | 125   |      | 2.37   (40-140) 25                 |
| Aromatic C21-C36 | 32.2                    | 0                                | 42.7                             | 132   |      | 2.25   (40-140) 25                 |