

Test Code: SV\_TPH\_DRO\_S

METHOD DETECTION/REPORTING  
LIMITS

Test Number: SW8270C

Test Name: SW-846 3550B, 8270C Semi-Volatile Organic Compounds by GC/MS

Matrix: Solid

Units: mg/Kg

| Type | Analyte                          | Synonym | MDL    | PQL   | EPA Lbl |
|------|----------------------------------|---------|--------|-------|---------|
| A    | Acenaphthene                     |         | 0.0093 | 0.034 | NELAP   |
| A    | Acenaphthylene                   |         | 0.011  | 0.034 | NELAP   |
| A    | Anthracene                       |         | 0.0079 | 0.034 | NELAP   |
| A    | Benzo(a)anthracene               |         | 0.0113 | 0.034 | NELAP   |
| A    | Benzo(a)pyrene                   |         | 0.0116 | 0.034 | NELAP   |
| A    | Benzo(b)fluoranthene             |         | 0.0119 | 0.034 | NELAP   |
| A    | Benzo(g,h,i)perylene             |         | 0.0093 | 0.034 | NELAP   |
| A    | Benzo(k)fluoranthene             |         | 0.0098 | 0.034 | NELAP   |
| A    | Chrysene                         |         | 0.0083 | 0.034 | NELAP   |
| A    | Dibenzo(a,h)anthracene           |         | 0.0071 | 0.034 | NELAP   |
| A    | Fluoranthene                     |         | 0.0129 | 0.034 | NELAP   |
| A    | Fluorene                         |         | 0.0165 | 0.034 | NELAP   |
| A    | Indeno(1,2,3-cd)pyrene           |         | 0.0063 | 0.034 | NELAP   |
| A    | Naphthalene                      |         | 0.011  | 0.034 | NELAP   |
| A    | Phenanthrene                     |         | 0.0066 | 0.034 | NELAP   |
| A    | Pyrene                           |         | 0.0116 | 0.034 | NELAP   |
| A    | TPH-DRO (C10 - C21)              |         | 8.33   | 12    | *       |
| A    | TPH-ORO (C21 - C35)              |         | 8.33   | 12    | *       |
| X    | Extended Range Organics (C8-C36) |         | 6      | 12    | *       |
| X    | TPH (C10-C20)                    |         | 12     | 12    | *       |
| X    | TPH (C20-C34)                    |         | 12     | 12    | *       |
| X    | TPH (C8-C28)                     |         | 6      | 12    | *       |
| X    | TPH (C8-C34)                     |         | 6      | 12    | *       |
| X    | TPH (C10-C35)                    |         | 16.66  | 24    | *       |