

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091421AL\  
 Data File : FC055646.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Sep 2021 2:52  
 Operator : AJ\MA  
 Sample : M3720-02MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 WQ-SOILPILEMSD

Manual Integrations  
 APPROVED

mohammad  
 9/17/2021 3:10:38 PM

Integration File: sample.E  
 Quant Time: Sep 15 04:06:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:45:39 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units    |
|--------------------------------|--------|------------|---------------|
| -----                          |        |            |               |
| System Monitoring Compounds    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.658 | 5132258    | 41.082 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.16%        |
| 12) S 1-chlorooctadecane (S... | 13.090 | 4013729    | 40.556 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.11%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.401  | 3683192    | 34.074 ug/ml  |
| 2) T n-Decane (C10)            | 4.472  | 4262894    | 39.095 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.064  | 4725188    | 38.347 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.493  | 4659979    | 42.559 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.123  | 4669975    | 37.526 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.292  | 4802127    | 43.116 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.892  | 4994857    | 44.196 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.336 | 5147547    | 44.213 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.645 | 4884419    | 41.802 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.257 | 4777281    | 40.590 ug/ml  |
| 13) T n-Docosane (C22)         | 13.842 | 4786254    | 41.030 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.942 | 8944722    | 76.806 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.967 | 4361250    | 38.499 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.914 | 4303490    | 38.891 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.801 | 4206021    | 39.555 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.631 | 4134297    | 41.252 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.412 | 3870327    | 41.008 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.151 | 3539744    | 40.769 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.897 | 3239604    | 39.745 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.831 | 3260299    | 40.594 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091421AL\  
Data File : FC055646.D  
Signal(s) : FID1A.CH  
Acq On : 15 Sep 2021 2:52  
Operator : AJ\MA  
Sample : M3720-02MSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
WQ-SOILPILEMSD

Manual Integrations  
APPROVED

mohammad  
9/17/2021 3:10:38 PM

Integration File: sample.E  
Quant Time: Sep 15 04:06:07 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 31 01:45:39 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

