

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091421AL\  
 Data File : FC055641.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Sep 2021 23:34  
 Operator : AJ\MA  
 Sample : PB139082BSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB139082BSD

Manual Integrations  
 APPROVED

mohammad  
 9/17/2021 3:10:33 PM

Integration File: sample.E  
 Quant Time: Sep 15 01:23:58 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)    | 11.659 | 4949064    | 39.616 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.23%        |
| 12) S 1-chlorooctadecane (S... | 13.091 | 3801201    | 38.409 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 76.82%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.411  | 4327174    | 40.031 ug/ml  |
| 2) T n-Decane (C10)            | 4.476  | 4764900    | 43.699 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.065  | 5295594    | 42.976 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.494  | 5264731    | 48.082 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.124  | 5244713    | 42.144 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.293  | 5387374    | 48.371 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.894  | 5277199    | 46.695 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.337 | 5235321    | 44.966 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.646 | 4867702    | 41.659 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.257 | 4751701    | 40.373 ug/ml  |
| 13) T n-Docosane (C22)         | 13.844 | 4605116    | 39.478 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.942 | 8585416    | 73.721 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.968 | 4272522    | 37.715 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.915 | 4263811    | 38.532 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.801 | 4124146    | 38.785 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.632 | 4030740    | 40.219 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.414 | 3759924    | 39.838 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.151 | 3461940    | 39.873 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.900 | 3230100    | 39.629 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.833 | 3279295    | 40.830 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091421AL\  
Data File : FC055641.D  
Signal(s) : FID1A.CH  
Acq On : 14 Sep 2021 23:34  
Operator : AJ\MA  
Sample : PB139082BSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
PB139082BSD

Manual Integrations  
APPROVED

mohammad  
9/17/2021 3:10:33 PM

Integration File: sample.E  
Quant Time: Sep 15 01:23:58 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

