

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052522AL\  
 Data File : FC059917.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 May 2022 17:29  
 Operator : UA/NP  
 Sample : PB145088BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB145088BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/26/2022  
 Supervised By :Ankita Jodhani 05/26/2022

Integration File: sample.E  
 Quant Time: May 26 00:44:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 25 01:57:57 2022  
 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)    | 10.641 | 7402902    | 47.059 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 94.12%        |
| 12) S 1-chlorooctadecane (S... | 12.009 | 6109030    | 48.421 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 96.84%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.638  | 4979942    | 37.988 ug/ml  |
| 2) T n-Decane (C10)            | 3.628  | 5002748    | 38.566 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.157  | 6209070    | 42.493 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.574  | 5543911    | 41.320 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.179  | 6372704    | 42.455 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.326  | 6036827    | 44.221 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.888  | 6610089    | 46.977 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.297 | 7124406    | 49.499 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.576 | 7005180    | 48.490 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.173 | 7003898    | 48.295 ug/ml  |
| 13) T n-Docosane (C22)         | 12.745 | 7013162    | 48.070 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.819 | 14019659   | 96.017 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.822 | 6782975    | 47.202 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.747 | 6912935    | 49.316 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.616 | 6165944    | 46.154 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.425 | 5852196    | 48.016 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.187 | 5154380    | 48.478 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 18.910 | 4566207    | 47.521 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.593 | 4182005    | 45.362 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.242 | 4149631    | 43.332 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

