

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051022AL\  
 Data File : FC059668.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 May 2022 18:47  
 Operator : UA/NP  
 Sample : PB144709BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB144709BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/11/2022  
 Supervised By :mohammad ahmed 05/11/2022

Integration File: sample.E  
 Quant Time: May 11 01:38:53 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 09 11:12:42 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)    | 10.669 | 6889768    | 46.918 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 93.84%        |
| 12) S 1-chlorooctadecane (S... | 12.037 | 5546251    | 48.195 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 96.39%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.652  | 5588519    | 43.762 ug/ml  |
| 2) T n-Decane (C10)            | 3.647  | 6181602    | 48.810 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.179  | 7545558    | 51.245 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.596  | 6614058    | 50.294 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.204  | 7490486    | 49.831 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.351  | 6746839    | 50.140 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.913  | 6931781    | 50.518 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.324 | 7262752    | 52.702 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.603 | 6914788    | 51.412 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.200 | 6801926    | 50.988 ug/ml  |
| 13) T n-Docosane (C22)         | 12.774 | 6635194    | 50.557 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.845 | 12269296   | 97.513 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.851 | 6007601    | 50.302 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.776 | 5739462    | 50.414 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.647 | 5371041    | 48.861 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.456 | 5247796    | 50.761 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.219 | 4677500    | 47.910 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 18.943 | 4260822    | 45.897 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 19.624 | 3919033    | 41.169 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.270 | 3685407    | 38.931 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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