

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081222AL\  
 Data File : FC061100.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Aug 2022 20:01  
 Operator : YP/AJ  
 Sample : PB146956BSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB146956BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/15/2022  
 Supervised By :Ankita Jodhani 08/15/2022

Integration File: autoint1.e  
 Quant Time: Aug 14 22:23:46 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 19:40:54 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 10.637 | 6974702    | 42.500 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 85.00%        |
| 12) S 1-chlorooctadecane (S... | 11.998 | 6441353    | 48.521 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 97.04%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.647  | 5362051    | 38.072 ug/ml  |
| 2) T n-Decane (C10)            | 3.632  | 5216961    | 36.982 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.167  | 6602290    | 46.447 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.571  | 6152016    | 41.507 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.188  | 6771903    | 49.376 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.320  | 6544260    | 43.590 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.879  | 6921234    | 45.226 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.287 | 7228949    | 46.294 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.564 | 6900937    | 43.974 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.160 | 6814717    | 43.553 ug/ml  |
| 13) T n-Docosane (C22)         | 12.732 | 6611025    | 42.401 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.807 | 5900276    | 38.648 ug/mlm |
| 15) T n-Hexacosane (C26)       | 14.804 | 6024652    | 40.360 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.728 | 11169465   | 77.948 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.596 | 5592304    | 39.944 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.405 | 6841413    | 50.692 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.168 | 5457954    | 43.518 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.888 | 5352506    | 43.789 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.572 | 5235856    | 44.362 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.218 | 5193879    | 45.126 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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