

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121721AL\  
 Data File : FD040021.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Dec 2021 3:57  
 Operator : AJ\MA  
 Sample : PB141507BS  
 Misc :  
 ALS Vial : 80 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB141507BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021  
 Supervised By :Ankita Jodhani 12/23/2021

Integration File: autoint1.e  
 Quant Time: Dec 18 05:51:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 121521.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 15 16:44:55 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)    | 10.760 | 7212388    | 45.943 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.89%        |
| 12) S 1-chlorooctadecane (S... | 12.194 | 5726227    | 46.369 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.74%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.671  | 5323441    | 37.829 ug/ml  |
| 2) T n-Decane (C10)            | 3.666  | 5607746    | 39.317 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.209  | 6624743    | 41.269 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.641  | 5865284    | 41.078 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.253  | 6667300    | 41.315 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.425  | 6333045    | 43.940 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.015  | 6997871    | 48.103 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.451 | 7174851    | 48.217 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.755 | 7007043    | 47.911 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.363 | 6854548    | 46.655 ug/ml  |
| 13) T n-Docosane (C22)         | 12.948 | 6757611    | 46.276 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.045 | 6553405    | 44.996 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.064 | 6263903    | 44.660 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.009 | 6140759    | 45.277 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.895 | 5830059    | 44.615 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 17.724 | 5596629    | 44.969 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.504 | 5161972    | 42.738 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.242 | 4512697    | 39.240 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 19.955 | 4252321    | 38.096 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.806 | 4218005    | 37.018 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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