

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070722AL\  
 Data File : FC060617.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Jul 2022 16:25  
 Operator : YP/AJ  
 Sample : PB146074BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB146074BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2022  
 Supervised By :Ankita Jodhani 07/08/2022

Integration File: autoint1.e  
 Quant Time: Jul 08 04:25:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:15:44 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)    | 10.634 | 6948011    | 37.914 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 75.83%        |
| 12) S 1-chlorooctadecane (S... | 12.000 | 6140272    | 41.659 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 83.32%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.630  | 5708693    | 37.215 ug/ml  |
| 2) T n-Decane (C10)            | 3.621  | 5743250    | 37.607 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.154  | 7211452    | 43.133 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.567  | 6824223    | 42.226 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.178  | 7421679    | 43.660 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.319  | 7464005    | 45.182 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.880  | 7830673    | 46.335 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.287 | 8235120    | 47.867 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.566 | 7844807    | 45.965 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.164 | 7775050    | 45.601 ug/ml  |
| 13) T n-Docosane (C22)         | 12.735 | 7633068    | 44.779 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.813 | 13915002   | 82.877 ug/mlm |
| 15) T n-Hexacosane (C26)       | 14.808 | 7037311    | 42.825 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.734 | 9121884    | 57.487 ug/mlm |
| 17) T n-Tricontane (C30)       | 16.601 | 6351960    | 41.728 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.410 | 6712211    | 46.175 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.173 | 5770378    | 45.432 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.893 | 5449198    | 48.554 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.577 | 5206282    | 47.561 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.224 | 5136815    | 45.483 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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