

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081622AL\  
 Data File : FC061147.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Aug 2022 20:11  
 Operator : YP/AJ  
 Sample : PB147053BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB147053BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/17/2022  
 Supervised By :Ankita Jodhani 08/17/2022

Integration File: autoint1.e  
 Quant Time: Aug 17 05:09:48 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)    | 10.634 | 7679327    | 46.794 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 93.59%        |
| 12) S 1-chlorooctadecane (S... | 11.996 | 7263006    | 54.710 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 109.42%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.643  | 5657037    | 40.167 ug/ml  |
| 2) T n-Decane (C10)            | 3.630  | 5444452    | 38.595 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.166  | 6950598    | 48.898 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.570  | 6521143    | 43.998 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.188  | 7212195    | 52.586 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.319  | 7129689    | 47.489 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.878  | 7586838    | 49.576 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.285 | 7950850    | 50.917 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.561 | 7615206    | 48.526 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.158 | 7539363    | 48.184 ug/ml  |
| 13) T n-Docosane (C22)         | 12.729 | 7298850    | 46.812 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.801 | 7742307    | 50.713 ug/mlm |
| 15) T n-Hexacosane (C26)       | 14.803 | 6657586    | 44.600 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.725 | 12299239   | 85.833 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.595 | 6140087    | 43.857 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.404 | 7769495    | 57.568 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.166 | 5976420    | 47.652 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.885 | 5861076    | 47.949 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.566 | 5763065    | 48.829 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.214 | 5724312    | 49.735 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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