

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060622AL\  
 Data File : FE035927.D  
 Signal(s) : FID1B.CH  
 Acq On : 06 Jun 2022 22:37  
 Operator : YP\AJ  
 Sample : PB145302BS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB145302BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/07/2022  
 Supervised By :Ankita Jodhani 06/07/2022

Integration File: sample.E  
 Quant Time: Jun 07 01:26:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051022.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 11 03:24:10 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)    | 10.954 | 6316277    | 47.616 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 95.23%        |
| 12) S 1-chlorooctadecane (S... | 12.384 | 5022500    | 48.014 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 96.03%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.812  | 5115455    | 42.831 ug/ml  |
| 2) T n-Decane (C10)            | 3.823  | 5287484    | 44.682 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.387  | 6228704    | 46.614 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.808  | 5656549    | 47.214 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.436  | 6344094    | 46.912 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.599  | 6084440    | 51.049 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.196  | 6375890    | 53.472 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.634 | 6649824    | 55.473 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.941 | 6482435    | 54.337 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.551 | 6436465    | 53.608 ug/ml  |
| 13) T n-Docosane (C22)         | 13.136 | 6409698    | 53.225 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.230 | 12791970   | 105.719 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.257 | 6283196    | 51.922 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.202 | 6188968    | 51.066 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.091 | 6065518    | 50.444 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.919 | 5965646    | 51.910 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.701 | 5762354    | 53.268 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.439 | 5339264    | 53.003 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.174 | 5063047    | 53.141 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.089 | 5182350    | 55.494 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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