

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051523AL\  
 Data File : FE041920.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 May 2023 16:43  
 Operator : YP\AJ  
 Sample : 02770-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 CHRT-25990MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/16/2023  
 Supervised By :Ankita Jodhani 05/16/2023

Integration File: autoint1.e  
 Quant Time: May 16 01:12:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 2023  
 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)    | 12.013  | 11610130   | 61.885 ug/mlm |
| Spiked Amount 50.000           |         | Recovery = | 123.77%       |
| 12) S 1-chlorooctadecane (S... | 13.398  | 13393128   | 94.806 ug/mlm |
| Spiked Amount 50.000           |         | Recovery = | 189.61%       |
|                                |         |            |               |
| Target Compounds               |         |            |               |
| 1) T n-Nonane (C9)             | 3.346   | 3099558    | 21.086 ug/ml  |
| 2) T n-Decane (C10)            | 4.602   | 3910558    | 26.074 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.310   | 5163996    | 31.204 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.772   | 5127816    | 33.726 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.409   | 5949460    | 36.897 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.608   | 6222728    | 40.965 ug/mlm |
| 7) T n-Hexadecane (C16)        | 10.232  | 6935919    | 43.462 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.704  | 5683984    | 34.677 ug/mlm |
| 10) T n-Eicosane (C20)         | 13.016f | 5052136    | 31.410 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.618  | 5322608    | 33.398 ug/mlm |
| 13) T n-Docosane (C22)         | 14.187  | 6280051    | 39.415 ug/mlm |
| 14) T n-Tetracosane (C24)      | 15.277  | 15290851   | 94.844 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.295  | 6354369    | 40.193 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.244  | 6956456    | 45.209 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.133  | 5982467    | 39.280 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.964  | 5643432    | 37.881 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.747  | 5502425    | 39.059 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.487  | 5317620    | 39.764 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.242  | 5199249    | 39.348 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.182  | 5355980    | 42.303 ug/mlm |
| -----                          |         |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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