

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041123AL\  
 Data File : FE041313.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Apr 2023 19:39  
 Operator : YP\AJ  
 Sample : 02269-01MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 CHRT-20424MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023  
 Supervised By :Ankita Jodhani 04/12/2023

Integration File: autoint1.e  
 Quant Time: Apr 12 00:21:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 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    |        |          |               |
| Target Compounds               |        |          |               |
| 1) T n-Nonane (C9)             | 3.235  | 4220789  | 24.325 ug/ml  |
| 2) T n-Decane (C10)            | 4.484  | 5277526  | 31.005 ug/mlm |
| 3) T A~Naphthalene (C11.7)     | 6.186  | 6635358  | 36.277 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.650  | 7254470  | 41.822 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.283  | 7440259  | 44.925 ug/mlm |
| 6) T n-Tetradecane (C14)       | 8.488  | 7648147  | 43.863 ug/mlm |
| 7) T n-Hexadecane (C16)        | 10.113 | 3311030  | 18.617 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.553 | 218985   | 1.226 ug/mlm  |
| 10) T n-Eicosane (C20)         | 12.858 | 162195   | 0.951 ug/mlm  |
| 11) T n-Heneicosane (C21)      | 13.466 | 383856   | 2.269 ug/mlm  |
| 13) T n-Docosane (C22)         | 14.057 | 92937    | 0.562 ug/mlm  |
| 14) T n-Tetracosane (C24)      | 15.176 | 13558652 | 83.806 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.181 | 5723896  | 36.925 ug/mlm |
| 16) T n-Octacosane (C28)       | 17.121 | 6734573  | 43.965 ug/mlm |
| 17) T n-Tricontane (C30)       | 18.007 | 6237781  | 40.808 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.837 | 7425364  | 47.559 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.621 | 6585225  | 42.494 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.362 | 6431035  | 42.338 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.086 | 6450339  | 41.291 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.966 | 6821128  | 42.738 ug/ml  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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