

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081723AL\  
 Data File : FE044023.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Aug 2023 16:09  
 Operator : YP\AJ  
 Sample : 04042-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-376MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023  
 Supervised By :Ankita Jodhani 08/18/2023

Integration File: autoint1.e  
 Quant Time: Aug 17 23:44:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 02 09:56:52 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)    | 11.948 | 5856567    | 28.420 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 56.84%        |
| 12) S 1-chlorooctadecane (S... | 13.385 | 4569115    | 29.280 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 58.56%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.340  | 4374005    | 27.086 ug/ml  |
| 2) T n-Decane (C10)            | 4.591  | 4941163    | 29.980 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.290  | 5846319    | 32.110 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.752  | 5479259    | 32.739 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.385  | 6039824    | 33.926 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.580  | 6010754    | 35.676 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.187 | 6577647    | 37.288 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.632 | 6746229    | 37.242 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.942 | 7038071    | 39.770 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.554 | 6611850    | 37.342 ug/ml  |
| 13) T n-Docosane (C22)         | 14.141 | 6708208    | 38.245 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.243 | 4647550    | 26.451 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.266 | 6110536    | 35.355 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.216 | 6245140    | 37.325 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.106 | 5913835    | 35.706 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.939 | 5632747    | 35.675 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.722 | 5264250    | 35.426 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.463 | 4809400    | 34.407 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.210 | 4824055    | 36.161 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.135 | 5034728    | 39.021 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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