

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040622AL\  
 Data File : FC059094.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Apr 2022 23:23  
 Operator : UA/NP  
 Sample : N2276-07MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/07/2022  
 Supervised By :mohammad ahmed 04/07/2022

Integration File: sample.E  
 Quant Time: Apr 07 02:00:01 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032522.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 25 23:18:46 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)    | 11.101 | 4295755    | 29.815 ug/mlm  |
| Spiked Amount 50.000           |        | Recovery = | 59.63%         |
| 12) S 1-chlorooctadecane (S... | 12.548 | 3172981    | 28.306 ug/mlm  |
| Spiked Amount 50.000           |        | Recovery = | 56.61%         |
| Target Compounds               |        |            |                |
| 1) T n-Nonane (C9)             | 2.985  | 6295387    | 51.372 ug/ml   |
| 2) T n-Decane (C10)            | 4.016  | 6385692    | 52.109 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.554  | 7320555    | 58.306 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.004  | 6882621    | 53.885 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.599  | 7065525    | 55.114 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.787  | 6890699    | 52.997 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.377  | 6857985    | 51.644 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.811 | 6989702    | 52.572 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.117 | 7412954    | 56.577 ug/mlm  |
| 11) T n-Heneicosane (C21)      | 12.722 | 6655893    | 51.011 ug/ml   |
| 13) T n-Docosane (C22)         | 13.307 | 6570531    | 50.720 ug/mlm  |
| 14) T n-Tetracosane (C24)      | 14.404 | 7056360    | 55.859 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.423 | 6301023    | 52.164 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.369 | 6387911    | 53.947 ug/mlm  |
| 17) T n-Tricontane (C30)       | 17.253 | 6245027    | 54.744 ug/mlm  |
| 18) T n-Dotriacontane (C32)    | 18.081 | 6385682    | 59.607 ug/mlm  |
| 19) T n-Tetratriacontane (C34) | 18.861 | 6357834    | 62.926 ug/mlm  |
| 20) T n-Hexatriacontane (C36)  | 19.600 | 6312836    | 66.069 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.299 | 10121202   | 109.991 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.043 | 6334730    | 68.160 ug/ml   |
| -----                          |        |            |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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