

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041825AL\  
 Data File : FC068642.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Apr 2025 20:28  
 Operator : YP/AJ  
 Sample : Q1828-01MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 RT4643MS

Integration File: autoint1.e  
 Quant Time: Apr 19 00:26:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 040925.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 08 17:31:27 2025  
 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)    | 11.719 | 3939759    | 30.939 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.88%       |
| 12) S 1-chlorooctadecane (S... | 13.153 | 2992085    | 32.210 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.42%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.449  | 3082383    | 29.266 ug/ml |
| 2) T n-Decane (C10)            | 4.524  | 3377776    | 32.059 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.121  | 3951587    | 33.931 ug/ml |
| 4) T n-Dodecane (C12)          | 6.549  | 3437640    | 32.689 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.179  | 3650048    | 31.603 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.348  | 3512572    | 34.168 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.950  | 3662824    | 35.966 ug/ml |
| 8) T n-Octadecane (C18)        | 11.395 | 3748935    | 37.254 ug/ml |
| 10) T n-Eicosane (C20)         | 12.707 | 3875718    | 39.403 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.319 | 3713484    | 38.104 ug/ml |
| 13) T n-Docosane (C22)         | 13.907 | 3700807    | 38.313 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.005 | 7923416    | 83.243 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.036 | 3629788    | 38.861 ug/ml |
| 16) T n-Octacosane (C28)       | 16.986 | 3751489    | 40.974 ug/ml |
| 17) T n-Tricontane (C30)       | 17.878 | 3725081    | 40.520 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.710 | 3729421    | 40.657 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.497 | 3684077    | 41.237 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.237 | 3480535    | 38.854 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.015 | 3413531    | 38.609 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.997 | 3367553    | 38.135 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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