

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022323AL\  
 Data File : FC062977.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Feb 2023 15:07  
 Operator : YP/AJ  
 Sample : PB151003BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 23 05:19:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022223.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 22 04:36:00 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)    | 11.537 | 6225709    | 47.964 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.93%       |
| 12) S 1-chlorooctadecane (S... | 12.973 | 4966184    | 50.910 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 101.82%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.309  | 5805289    | 48.966 ug/ml |
| 2) T n-Decane (C10)            | 4.370  | 6459724    | 56.019 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.949  | 7267680    | 56.828 ug/ml |
| 4) T n-Dodecane (C12)          | 6.385  | 6836627    | 59.205 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.006  | 7009258    | 59.550 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.181  | 6893127    | 60.991 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.781  | 7204228    | 62.626 ug/ml |
| 8) T n-Octadecane (C18)        | 11.224 | 7283391    | 62.532 ug/ml |
| 10) T n-Eicosane (C20)         | 12.533 | 7139601    | 62.659 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.142 | 6959414    | 61.066 ug/ml |
| 13) T n-Docosane (C22)         | 13.729 | 6943065    | 61.561 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.829 | 5870810    | 52.388 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.851 | 6869052    | 62.113 ug/ml |
| 16) T n-Octacosane (C28)       | 16.798 | 6843726    | 62.198 ug/ml |
| 17) T n-Tricontane (C30)       | 17.685 | 6844149    | 62.150 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.514 | 6848669    | 61.365 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.296 | 6749461    | 60.390 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.033 | 6417501    | 59.118 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.761 | 6458254    | 59.432 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.660 | 6476456    | 59.531 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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