

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042825AL\  
 Data File : FC068703.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Apr 2025 15:56  
 Operator : YP/AJ  
 Sample : PB167768BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB167768BS

Integration File: autoint1.e  
 Quant Time: Apr 29 03:06:37 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)    | 11.722 | 4341017    | 34.091 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.18%       |
| 12) S 1-chlorooctadecane (S... | 13.155 | 3215196    | 34.611 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.22%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.452  | 3752806    | 35.631 ug/ml |
| 2) T n-Decane (C10)            | 4.527  | 3893385    | 36.953 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.123  | 4490847    | 38.561 ug/ml |
| 4) T n-Dodecane (C12)          | 6.550  | 3853486    | 36.643 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.181  | 4036353    | 34.948 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.349  | 3786838    | 36.835 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.952  | 3682819    | 36.162 ug/ml |
| 8) T n-Octadecane (C18)        | 11.397 | 3629145    | 36.063 ug/ml |
| 10) T n-Eicosane (C20)         | 12.708 | 3695638    | 37.573 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.320 | 3540448    | 36.328 ug/ml |
| 13) T n-Docosane (C22)         | 13.908 | 3524893    | 36.491 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.006 | 7535833    | 79.171 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.036 | 3507714    | 37.554 ug/ml |
| 16) T n-Octacosane (C28)       | 16.986 | 3596937    | 39.286 ug/ml |
| 17) T n-Tricontane (C30)       | 17.877 | 3614607    | 39.318 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.710 | 3611655    | 39.373 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.495 | 3630430    | 40.636 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.237 | 3429612    | 38.286 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.014 | 3297044    | 37.292 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.996 | 3140662    | 35.566 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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