

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051225AL\  
 Data File : FC068829.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 May 2025 14:29  
 Operator : YP/AJ  
 Sample : PB167945BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB167945BSD

Integration File: sample.E  
 Quant Time: May 13 07:42:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050625.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 07 08:52:03 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)    | 11.709 | 4797327    | 42.031 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 84.06%        |
| 12) S 1-chlorooctadecane (S... | 13.140 | 3745014    | 46.681 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 93.36%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.447  | 4178378    | 41.543 ug/ml  |
| 2) T n-Decane (C10)            | 4.520  | 4683869    | 47.007 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.114  | 5804328    | 52.641 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.542  | 5164945    | 53.150 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.172  | 5367681    | 50.010 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.341  | 5293109    | 57.269 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.942  | 5243406    | 58.557 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.385 | 5198465    | 59.263 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.696 | 5283214    | 61.996 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.307 | 5048898    | 59.860 ug/ml  |
| 13) T n-Docosane (C22)         | 13.895 | 5005229    | 59.830 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.991 | 10207028   | 122.670 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.023 | 4851766    | 58.558 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.971 | 4885793    | 59.117 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.860 | 4865128    | 57.499 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.692 | 4853341    | 56.345 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.478 | 4939927    | 57.980 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.218 | 4797560    | 55.819 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.992 | 4752386    | 56.654 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.968 | 4601368    | 56.145 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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