

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072023AL\  
 Data File : FC064185.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Jul 2023 16:13  
 Operator : YP/AJ  
 Sample : PB154313BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB154313BS

Integration File: sample.E  
 Quant Time: Jul 21 03:16:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 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)    | 11.518 | 6438415    | 33.160 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.32%       |
| 12) S 1-chlorooctadecane (S... | 12.952 | 4762775    | 34.232 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.46%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.312  | 5612400    | 31.468 ug/ml |
| 2) T n-Decane (C10)            | 4.370  | 5857325    | 32.369 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.947  | 6341823    | 33.999 ug/ml |
| 4) T n-Dodecane (C12)          | 6.380  | 6034198    | 33.496 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.001  | 6229084    | 35.395 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.171  | 5943925    | 34.360 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.767  | 5829262    | 33.557 ug/ml |
| 8) T n-Octadecane (C18)        | 11.204 | 5794328    | 33.620 ug/ml |
| 10) T n-Eicosane (C20)         | 12.509 | 5746231    | 35.200 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.119 | 5491472    | 34.274 ug/ml |
| 13) T n-Docosane (C22)         | 13.704 | 5428850    | 34.549 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.801 | 5123719    | 32.506 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.821 | 5194832    | 34.383 ug/ml |
| 16) T n-Octacosane (C28)       | 16.768 | 5263118    | 34.929 ug/ml |
| 17) T n-Tricontane (C30)       | 17.651 | 5143475    | 32.944 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.480 | 5052250    | 31.981 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.261 | 5026097    | 32.663 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.998 | 4872306    | 33.002 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.721 | 4887539    | 32.995 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.604 | 4815495    | 33.038 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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