

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072023AL\  
 Data File : FC064193.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Jul 2023 22:24  
 Operator : YP/AJ  
 Sample : PB154317BSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB154317BSD

Integration File: sample.E  
 Quant Time: Jul 21 03:21:51 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)    | 11.519 | 6546071    | 33.714 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.43%       |
| 12) S 1-chlorooctadecane (S... | 12.952 | 4836294    | 34.761 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.311  | 5687210    | 31.888 ug/ml |
| 2) T n-Decane (C10)            | 4.370  | 5969039    | 32.986 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.947  | 6490186    | 34.794 ug/ml |
| 4) T n-Dodecane (C12)          | 6.380  | 6139795    | 34.082 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.001  | 6340358    | 36.027 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.171  | 6057259    | 35.015 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.767  | 5924813    | 34.107 ug/ml |
| 8) T n-Octadecane (C18)        | 11.205 | 5895555    | 34.208 ug/ml |
| 10) T n-Eicosane (C20)         | 12.510 | 5845234    | 35.806 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.121 | 5590311    | 34.891 ug/ml |
| 13) T n-Docosane (C22)         | 13.703 | 5515774    | 35.102 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.789 | 11030670   | 69.982 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.822 | 5288539    | 35.004 ug/ml |
| 16) T n-Octacosane (C28)       | 16.767 | 5350169    | 35.506 ug/ml |
| 17) T n-Tricontane (C30)       | 17.654 | 5246106    | 33.602 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.483 | 5158708    | 32.655 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.261 | 5127658    | 33.323 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.999 | 4968302    | 33.652 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.719 | 4993982    | 33.714 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.606 | 4915623    | 33.725 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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