

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062422AL\  
 Data File : FE036197.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Jun 2022 22:22  
 Operator : YP\AJ  
 Sample : PB145784BSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB145784BSD

Integration File: autoint1.e  
 Quant Time: Jun 24 23:43:31 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 2022  
 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)    | 11.869 | 8365590    | 41.871 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.74%       |
| 12) S 1-chlorooctadecane (S... | 13.307 | 6693963    | 43.238 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.273  | 6699438    | 37.248 ug/ml |
| 2) T n-Decane (C10)            | 4.522  | 7167518    | 39.873 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.215  | 8183111    | 40.786 ug/ml |
| 4) T n-Dodecane (C12)          | 6.683  | 7420169    | 40.061 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.310  | 8244942    | 40.501 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.510  | 7838087    | 41.925 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.116 | 8324322    | 44.451 ug/ml |
| 8) T n-Octadecane (C18)        | 11.557 | 8820106    | 47.409 ug/ml |
| 10) T n-Eicosane (C20)         | 12.864 | 8508732    | 46.967 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.475 | 8380378    | 46.654 ug/ml |
| 13) T n-Docosane (C22)         | 14.062 | 8233646    | 46.570 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.164 | 7550053    | 44.081 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.184 | 7630098    | 46.181 ug/ml |
| 16) T n-Octacosane (C28)       | 17.132 | 7222015    | 45.117 ug/ml |
| 17) T n-Tricontane (C30)       | 18.021 | 6949189    | 44.885 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.851 | 6882444    | 47.096 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.634 | 6501432    | 46.982 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.372 | 5988146    | 44.605 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.102 | 5846846    | 43.965 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.993 | 5898805    | 42.187 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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