

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091223AL\  
 Data File : FE044226.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Sep 2023 16:08  
 Operator : YP\AJ  
 Sample : PB155481BSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB155481BSD

Integration File: autoint1.e  
 Quant Time: Sep 12 16:48:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 31 03:37:37 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)    | 11.933 | 7979027    | 42.117 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.23%       |
| 12) S 1-chlorooctadecane (S... | 13.371 | 6289734    | 45.529 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.06%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.332  | 6887058    | 42.218 ug/ml |
| 2) T n-Decane (C10)            | 4.578  | 7427389    | 44.686 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.273  | 7984642    | 44.589 ug/ml |
| 4) T n-Dodecane (C12)          | 6.736  | 7852701    | 46.693 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.368  | 7867739    | 45.893 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.564  | 7843762    | 46.771 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.172 | 7924477    | 45.850 ug/ml |
| 8) T n-Octadecane (C18)        | 11.616 | 7938963    | 45.608 ug/ml |
| 10) T n-Eicosane (C20)         | 12.927 | 7939313    | 47.998 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.539 | 7621602    | 47.119 ug/ml |
| 13) T n-Docosane (C22)         | 14.126 | 7508988    | 47.001 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.229 | 6088175    | 38.932 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.252 | 6989742    | 46.365 ug/ml |
| 16) T n-Octacosane (C28)       | 17.201 | 6896433    | 47.789 ug/ml |
| 17) T n-Tricontane (C30)       | 18.092 | 6706960    | 46.165 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.924 | 6522969    | 45.792 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.709 | 6511759    | 46.533 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.449 | 6314086    | 46.056 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.193 | 6533808    | 47.068 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.114 | 6750946    | 48.827 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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