

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111324AL\  
 Data File : FE051200.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Nov 2024 15:41  
 Operator : YP\AJ  
 Sample : PB164942BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB164942BSD

Integration File: autoint1.e  
 Quant Time: Nov 14 04:05:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110724.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 07 04:56:04 2024  
 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)    | 11.850 | 5910673    | 39.379 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.76%       |
| 12) S 1-chlorooctadecane (S... | 13.281 | 4709670    | 41.484 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.97%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.250  | 7078084    | 51.154 ug/ml |
| 2) T n-Decane (C10)            | 4.495  | 7394922    | 52.754 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.201  | 7320046    | 55.518 ug/ml |
| 4) T n-Dodecane (C12)          | 6.657  | 7562755    | 53.562 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.297  | 6577710    | 52.582 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.485  | 7377471    | 52.937 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.088 | 7126210    | 50.217 ug/ml |
| 8) T n-Octadecane (C18)        | 11.530 | 7000155    | 49.019 ug/ml |
| 10) T n-Eicosane (C20)         | 12.837 | 6880396    | 50.275 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.447 | 6572370    | 49.178 ug/ml |
| 13) T n-Docosane (C22)         | 14.032 | 6517662    | 49.023 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.134 | 12808040   | 96.549 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.153 | 6499659    | 48.552 ug/ml |
| 16) T n-Octacosane (C28)       | 17.101 | 7467176    | 54.773 ug/ml |
| 17) T n-Tricontane (C30)       | 17.989 | 6804307    | 46.833 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.820 | 6781677    | 45.673 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.601 | 7085761    | 52.735 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.342 | 7073468    | 59.282 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.065 | 7058587    | 62.017 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.945 | 6713344    | 60.360 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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