

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111723AL\  
 Data File : FE045426.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Nov 2023 15:06  
 Operator : YP\AJ  
 Sample : 05446-01MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 JC-03-111523AMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023  
 Supervised By :Ankita Jodhani 11/20/2023

Integration File: autoint1.e  
 Quant Time: Nov 17 21:34:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110423.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 05:16:05 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)    | 11.873 | 4822475    | 25.258 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 50.52%        |
| 12) S 1-chlorooctadecane (S... | 13.306 | 11584210   | 84.103 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 168.21%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.264  | 4624955    | 27.996 ug/ml  |
| 2) T n-Decane (C10)            | 4.514  | 5203977    | 31.035 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.212  | 6129862    | 34.341 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.678  | 5844179    | 34.604 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.307  | 6033397    | 35.135 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.506  | 6674303    | 40.046 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.116 | 6804624    | 40.455 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.561 | 6859708    | 40.985 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.873 | 6633890    | 41.878 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.486 | 6760086    | 43.966 ug/ml  |
| 13) T n-Docosane (C22)         | 14.072 | 6072680    | 40.080 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.154 | 12112157   | 81.778 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.201 | 5721830    | 39.256 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.151 | 5844621    | 39.996 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.042 | 5778426    | 38.041 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.877 | 6062588    | 38.808 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.661 | 5878134    | 37.647 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.403 | 5798082    | 35.720 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.141 | 5981477    | 36.002 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.051 | 5770325    | 33.783 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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