

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042524AL\  
 Data File : FE047806.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Apr 2024 17:42  
 Operator : YP\AJ  
 Sample : P2258-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 OR-03-042424MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024  
 Supervised By :Ankita Jodhani 04/26/2024

Integration File: autoint1.e  
 Quant Time: Apr 26 02:14:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 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)    | 11.975 | 4395799    | 25.344 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 50.69%        |
| 12) S 1-chlorooctadecane (S... | 13.409 | 3833864    | 28.505 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 57.01%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.354  | 3252354    | 20.789 ug/ml  |
| 2) T n-Decane (C10)            | 4.607  | 3667726    | 22.821 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.315  | 4041551    | 23.836 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.774  | 4189358    | 25.811 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.411  | 4340580    | 26.431 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.603  | 4817261    | 29.944 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.210 | 5125343    | 30.861 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.653 | 5221453    | 31.136 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.964 | 5311463    | 32.786 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.575 | 4965006    | 31.290 ug/ml  |
| 13) T n-Docosane (C22)         | 14.162 | 4948470    | 30.835 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.258 | 8247228    | 49.964 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.285 | 4782046    | 28.930 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.234 | 5193594    | 31.340 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.123 | 5161425    | 30.401 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.955 | 4892786    | 29.342 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.740 | 5028601    | 31.353 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.479 | 5117914    | 32.088 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.224 | 5094541    | 31.346 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.157 | 4925797    | 30.086 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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