

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031824AL\  
 Data File : FE047197.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Mar 2024 13:30  
 Operator : YP\AJ  
 Sample : P1326-03MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 1MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/19/2024  
 Supervised By :mohammad ahmed 03/19/2024

Integration File: autoint1.e  
 Quant Time: Mar 19 04:03:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 031324.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 14 01:54:27 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)    | 11.977 | 5296071    | 32.099 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 64.20%        |
| 12) S 1-chlorooctadecane (S... | 13.410 | 4264733    | 33.449 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 66.90%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.368  | 5592256    | 37.195 ug/ml  |
| 2) T n-Decane (C10)            | 4.619  | 6542303    | 42.672 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.319  | 7163122    | 44.928 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.782  | 7222759    | 46.941 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.415  | 7310778    | 47.637 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.610  | 7477253    | 49.075 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.217 | 7627937    | 48.460 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.659 | 7976016    | 50.084 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.967 | 8091261    | 52.641 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.579 | 7912344    | 52.293 ug/ml  |
| 13) T n-Docosane (C22)         | 14.164 | 7827253    | 52.024 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.265 | 7562065    | 50.637 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.284 | 7559819    | 51.895 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.232 | 7557345    | 53.560 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.118 | 7408189    | 52.405 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.948 | 7294826    | 52.897 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.731 | 7192359    | 55.089 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.469 | 6916262    | 55.518 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.210 | 6948614    | 55.960 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.139 | 6833967    | 58.103 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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