

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090122AL\  
 Data File : FE037385.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Sep 2022 17:09  
 Operator : YP\AJ  
 Sample : N4468-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 T-1MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/02/2022  
 Supervised By :Ankita Jodhani 09/02/2022

Integration File: autoint1.e  
 Quant Time: Sep 02 02:20:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 30 06:54:11 2022  
 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)    | 11.640 | 4589120    | 27.156 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 54.31%        |
| 12) S 1-chlorooctadecane (S... | 13.061 | 3631636    | 28.218 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 56.44%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.058  | 6544174    | 42.771 ug/ml  |
| 2) T n-Decane (C10)            | 4.305  | 6734604    | 43.681 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.012  | 7012747    | 48.676 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.467  | 7182535    | 45.421 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.103  | 6703321    | 48.013 ug/ml  |
| 6) T n-Tetradecane (C14)       | 9.884  | 7175443    | 45.284 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.884  | 7175443    | 45.284 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.319 | 7191395    | 45.160 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.621 | 7063191    | 44.641 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.228 | 6861737    | 43.514 ug/ml  |
| 13) T n-Docosane (C22)         | 13.812 | 6875389    | 44.167 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.907 | 13314375   | 88.524 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.925 | 6525074    | 45.062 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.868 | 6807973    | 49.142 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.753 | 6269497    | 46.088 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.579 | 6307914    | 47.239 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.357 | 6266889    | 49.530 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.093 | 6167602    | 47.954 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.789 | 6034171    | 48.483 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.569 | 6362359    | 49.353 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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