

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111722AL\  
 Data File : FE038815.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Nov 2022 18:13  
 Operator : YP\AJ  
 Sample : N5638-02MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 JC-3-111522-EPH-2MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/18/2022  
 Supervised By :Ankita Jodhani 11/18/2022

Integration File: autoint1.e  
 Quant Time: Nov 18 04:41:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 04:49:29 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)    | 11.959 | 4993934    | 29.022 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 58.04%        |
| 12) S 1-chlorooctadecane (S... | 13.393 | 3702752    | 27.047 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 54.09%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.355  | 3878003    | 25.180 ug/ml  |
| 2) T n-Decane (C10)            | 4.604  | 4516083    | 29.094 ug/mlm |
| 3) T A~Naphthalene (C11.7)     | 6.306  | 5328136    | 31.462 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.766  | 5141365    | 32.912 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.401  | 5371001    | 32.049 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.593  | 5332707    | 34.099 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.198 | 5689753    | 36.014 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.641 | 5869513    | 36.643 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.950 | 5628689    | 34.933 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.562 | 5528721    | 34.226 ug/ml  |
| 13) T n-Docosane (C22)         | 14.147 | 5516126    | 34.168 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.241 | 10517670   | 65.572 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.272 | 5320809    | 33.499 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.220 | 5307269    | 33.828 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.108 | 5177257    | 32.448 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.941 | 5244038    | 33.260 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.724 | 5205523    | 35.310 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.464 | 5008910    | 35.056 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.206 | 5086523    | 37.660 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.132 | 5204969    | 41.234 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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