

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102822AL\  
 Data File : FE038414.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Oct 2022 03:52  
 Operator : YP\AJ  
 Sample : N5330-02MSD  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TR-5-102722-EPH-2MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/29/2022  
 Supervised By :Ankita Jodhani 10/31/2022

Integration File: autoint1.e  
 Quant Time: Oct 29 05:41:15 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)    | 11.973 | 4043164    | 23.497 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 46.99%        |
| 12) S 1-chlorooctadecane (S... | 13.404 | 3276591    | 23.934 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 47.87%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.374  | 4245940    | 27.569 ug/ml  |
| 2) T n-Decane (C10)            | 4.621  | 4837307    | 31.164 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.321  | 5561942    | 32.842 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.781  | 5450066    | 34.888 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.415  | 5634276    | 33.620 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.607  | 5778581    | 36.950 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.212 | 6097397    | 38.594 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.653 | 6421676    | 40.091 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.962 | 6318480    | 39.214 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.574 | 6287727    | 38.925 ug/ml  |
| 13) T n-Docosane (C22)         | 14.159 | 6212353    | 38.481 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.248 | 11631652   | 72.517 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.280 | 5967633    | 37.571 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.227 | 5844667    | 37.253 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.115 | 5578925    | 34.965 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.945 | 5590993    | 35.460 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.725 | 5441028    | 36.907 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.464 | 5136116    | 35.946 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.208 | 5023256    | 37.192 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.139 | 5265397    | 41.713 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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