

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021022AL\  
 Data File : FE034980.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Feb 2022 23:15  
 Operator : YP\AJ  
 Sample : N1455-10MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 TP-5-EPH-2MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/11/2022  
 Supervised By :Ankita Jodhani 02/11/2022

Integration File: sample.E  
 Quant Time: Feb 11 00:44:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 22:05:03 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.136 | 11045169   | 37.714 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 75.43%        |
| 12) S 1-chlorooctadecane (S... | 12.562 | 8352276    | 37.357 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 74.71%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.000  | 9189747    | 36.229 ug/ml  |
| 2) T n-Decane (C10)            | 4.016  | 10413433   | 40.571 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.569  | 13393736   | 46.688 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.000  | 11123999   | 43.237 ug/mlm |
| 5) T A~2-methylnaphthalene...  | 6.618  | 13520589   | 46.729 ug/mlm |
| 6) T n-Tetradecane (C14)       | 7.794  | 12497594   | 47.780 ug/mlm |
| 7) T n-Hexadecane (C16)        | 9.386  | 13954553   | 53.215 ug/mlm |
| 8) T n-Octadecane (C18)        | 10.825 | 14577607   | 54.672 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.128 | 14042999   | 53.771 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.735 | 14919182   | 56.950 ug/ml  |
| 13) T n-Docosane (C22)         | 13.317 | 13715221   | 53.204 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.415 | 9304916    | 36.699 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.436 | 13032319   | 53.372 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.376 | 12786194   | 53.734 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.265 | 12229360   | 53.175 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.089 | 11752930   | 54.984 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.869 | 11777762   | 58.438 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.607 | 11634043   | 61.508 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.318 | 11513545   | 63.286 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.169 | 12170045   | 66.437 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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