

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070122AL\  
 Data File : FE036354.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Jul 2022 23:23  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/05/2022  
 Supervised By :Ankita Jodhani 07/05/2022

Integration File: sample.E  
 Quant Time: Jul 02 03:39:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 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)    | 11.868 | 3645283    | 18.245 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.49%        |
| 12) S 1-chlorooctadecane (S... | 13.307 | 2814285    | 18.178 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.36%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.261  | 3439147    | 19.121 ug/ml  |
| 2) T n-Decane (C10)            | 4.515  | 3474002    | 19.326 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.216  | 3817533    | 19.027 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.683  | 3555680    | 19.197 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.311  | 3861908    | 18.971 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.509  | 3564102    | 19.064 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.114 | 3518549    | 18.788 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.555 | 3450522    | 18.547 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.864 | 3313801    | 18.292 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.474 | 3268013    | 18.193 ug/ml  |
| 13) T n-Docosane (C22)         | 14.059 | 3213656    | 18.177 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.160 | 3117912    | 18.204 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.180 | 3041866    | 18.411 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.131 | 3021878    | 18.878 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.018 | 3071476    | 19.839 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.849 | 3015895    | 20.638 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.635 | 2888372    | 20.872 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.373 | 2802802    | 20.878 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.101 | 2821360    | 21.215 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.997 | 3012656    | 21.546 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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