

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070522AL\  
 Data File : FE036374.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Jul 2022 21:32  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/06/2022  
 Supervised By :Ankita Jodhani 07/06/2022

Integration File: autoint1.e  
 Quant Time: Jul 06 04:01:29 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)    | 11.873 | 3219172    | 16.112 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 32.22%        |
| 12) S 1-chlorooctadecane (S... | 13.311 | 2509346    | 16.208 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 32.42%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.263  | 2868749    | 15.950 ug/ml  |
| 2) T n-Decane (C10)            | 4.517  | 2991560    | 16.642 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.219  | 3321363    | 16.554 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.684  | 3075499    | 16.604 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.315  | 3373347    | 16.571 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.511  | 3116235    | 16.669 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.117 | 3097938    | 16.542 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.559 | 3062827    | 16.463 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.868 | 2971309    | 16.401 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.478 | 2916378    | 16.236 ug/ml  |
| 13) T n-Docosane (C22)         | 14.065 | 2924560    | 16.542 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.165 | 2967465    | 17.326 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.186 | 2986899    | 18.078 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.135 | 3071363    | 19.187 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.023 | 3191649    | 20.615 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.855 | 3167084    | 21.672 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.640 | 2904172    | 20.987 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.379 | 2723116    | 20.284 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.110 | 2554026    | 19.205 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.002 | 3000698    | 21.460 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070522AL\  
Data File : FE036374.D  
Signal(s) : FID1B.ch  
Acq On : 05 Jul 2022 21:32  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/06/2022  
Supervised By :Ankita Jodhani 07/06/2022

Integration File: autoint1.e  
Quant Time: Jul 06 04:01:29 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

