

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081321AL\  
 Data File : FD038541.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Aug 2021 13:32  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

mohammad  
 8/17/2021 11:45:31 AM

Integration File: autoint1.e  
 Quant Time: Aug 14 00:02:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 03:20:37 2021  
 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)    | 11.366 | 2717599    | 19.909 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.82%        |
| 12) S 1-chlorooctadecane (S... | 12.803 | 2105571    | 19.580 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.16%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.192  | 2553675    | 21.752 ug/ml  |
| 2) T n-Decane (C10)            | 4.244  | 2596802    | 22.025 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.809  | 2874007    | 22.017 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.247  | 2630761    | 22.155 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.860  | 2891499    | 22.097 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.032  | 2660078    | 21.887 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.624  | 2642102    | 21.618 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.060 | 2657059    | 21.104 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.362 | 2571420    | 20.399 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.971 | 2529501    | 19.815 ug/ml  |
| 13) T n-Docosane (C22)         | 13.555 | 2530415    | 19.877 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.652 | 2532075    | 19.685 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.668 | 2434301    | 19.115 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.614 | 2447300    | 19.182 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.498 | 2425940    | 19.148 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.325 | 2297633    | 18.699 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.104 | 2223117    | 18.627 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.840 | 2231939    | 20.026 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.541 | 2263227    | 21.893 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.351 | 2392942    | 23.841 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081321AL\  
Data File : FD038541.D  
Signal(s) : FID2B.CH  
Acq On : 13 Aug 2021 13:32  
Operator : AJ\MA  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

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

Manual Integrations  
APPROVED

mohammad  
8/17/2021 11:45:31 AM

Integration File: autoint1.e  
Quant Time: Aug 14 00:02:07 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 04 03:20:37 2021  
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

