

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080224AL\  
 Data File : FD048148.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Aug 2024 00:48  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Aug 03 01:36:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 080224.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 02 14:07:46 2024  
 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)    | 11.291 | 3785581    | 18.835 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.67%       |
| 12) S 1-chlorooctadecane (S... | 12.731 | 2873709    | 18.821 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.64%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.146  | 3339112    | 18.533 ug/ml |
| 2) T n-Decane (C10)            | 4.193  | 3452121    | 18.630 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.742  | 3755648    | 18.767 ug/ml |
| 4) T n-Dodecane (C12)          | 6.187  | 3504419    | 18.695 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.788  | 3609082    | 18.896 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.969  | 3493623    | 18.755 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.560  | 3584937    | 18.877 ug/ml |
| 8) T n-Octadecane (C18)        | 10.993 | 3622005    | 18.874 ug/ml |
| 10) T n-Eicosane (C20)         | 12.294 | 3462787    | 18.839 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.903 | 3394672    | 18.794 ug/ml |
| 13) T n-Docosane (C22)         | 13.486 | 3377855    | 18.918 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.583 | 3311509    | 18.762 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.599 | 3203896    | 18.777 ug/ml |
| 16) T n-Octacosane (C28)       | 16.543 | 3126565    | 18.966 ug/ml |
| 17) T n-Tricontane (C30)       | 17.425 | 3199462    | 19.369 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.253 | 3140857    | 19.811 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.034 | 2961665    | 19.654 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.767 | 2761480    | 19.445 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.467 | 2646509    | 19.125 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.255 | 2525981    | 19.056 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080224AL\  
Data File : FD048148.D  
Signal(s) : FID2B.ch  
Acq On : 03 Aug 2024 00:48  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

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

Integration File: autoint1.e  
Quant Time: Aug 03 01:36:24 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 080224.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 02 14:07:46 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

