

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091922AL\  
 Data File : FC061573.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Sep 2022 04:16  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/20/2022  
 Supervised By :Ankita Jodhani 09/20/2022

Integration File: sample.E  
 Quant Time: Sep 20 05:11:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082222.M  
 Quant Title : GC Extractables  
 Qlast Update : Wed Aug 31 11:58:37 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)    | 11.573 | 3260206    | 18.416 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.83%        |
| 12) S 1-chlorooctadecane (S... | 13.012 | 2567358    | 18.332 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.66%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.314  | 3071299    | 20.314 ug/mlm |
| 2) T n-Decane (C10)            | 4.389  | 3128082    | 20.615 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.978  | 3491708    | 20.171 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.412  | 3139233    | 20.270 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.035  | 3498170    | 19.867 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.211  | 3103042    | 19.838 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.813  | 3060865    | 19.542 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.257 | 3021990    | 19.155 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.567 | 2906265    | 18.695 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.180 | 2883904    | 18.437 ug/ml  |
| 13) T n-Docosane (C22)         | 13.766 | 2836197    | 18.277 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.870 | 2772563    | 17.922 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.892 | 2691891    | 17.886 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.841 | 2669806    | 18.075 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.728 | 2611566    | 18.908 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.560 | 2212435    | 20.156 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.343 | 1627590    | 21.086 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.082 | 1220280    | 21.614 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.816 | 1089429    | 23.483 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.729 | 998548     | 23.807 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091922AL\  
Data File : FC061573.D  
Signal(s) : FID1A.ch  
Acq On : 20 Sep 2022 04:16  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

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

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/20/2022  
Supervised By :Ankita Jodhani 09/20/2022

Integration File: sample.E  
Quant Time: Sep 20 05:11:00 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082222.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 31 11:58:37 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

