

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042721AL\  
 Data File : FC053455.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Apr 2021 5:27  
 Operator : DD\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

Ankita  
 4/28/2021 3:42:55 PM

Integration File: sample.E  
 Quant Time: Apr 28 07:06:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042021.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 21 11:02:12 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)    | 11.547 | 2539891    | 18.352 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.70%        |
| 12) S 1-chlorooctadecane (S... | 12.988 | 1939895    | 17.923 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 35.85%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.300  | 2543979    | 21.928 ug/ml  |
| 2) T n-Decane (C10)            | 4.367  | 2596597    | 22.187 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.953  | 2904214    | 22.324 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.388  | 2678557    | 22.446 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.011  | 2917704    | 22.074 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.186  | 2666770    | 21.912 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.789  | 2509963    | 20.860 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.232 | 2489306    | 19.645 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.544 | 2386551    | 18.610 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.156 | 2334053    | 18.174 ug/ml  |
| 13) T n-Docosane (C22)         | 13.743 | 2283602    | 17.719 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.849 | 2245998    | 17.390 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.871 | 2241569    | 17.442 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.822 | 2245402    | 17.338 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.711 | 2243643    | 16.661 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.544 | 2229127    | 16.254 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.329 | 2125561    | 16.288 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.070 | 2056513    | 16.985 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.804 | 1962944    | 18.629 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.708 | 2022937    | 19.321 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042721AL\  
Data File : FC053455.D  
Signal(s) : FID1A.CH  
Acq On : 28 Apr 2021 5:27  
Operator : DD\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

Ankita  
4/28/2021 3:42:55 PM

Integration File: sample.E  
Quant Time: Apr 28 07:06:11 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042021.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 21 11:02:12 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

