

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060222AL\  
 Data File : FC060049.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Jun 2022 10:30  
 Operator : UA/NP  
 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 06/03/2022  
 Supervised By :Ankita Jodhani 06/03/2022

Integration File: sample.E  
 Quant Time: Jun 02 12:38:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 08:22:04 2022  
 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)    | 10.649 | 3171342    | 20.378 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.76%        |
| 12) S 1-chlorooctadecane (S... | 12.018 | 2541845    | 20.501 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.00%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.627  | 2623663    | 20.499 ug/ml  |
| 2) T n-Decane (C10)            | 3.626  | 2641871    | 20.651 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.164  | 2998030    | 20.742 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.579  | 2769449    | 20.775 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.188  | 3034734    | 20.677 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.331  | 2834555    | 20.764 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.894  | 2913883    | 20.768 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.303 | 2971124    | 20.761 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.583 | 2941190    | 20.615 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.181 | 2942598    | 20.529 ug/ml  |
| 13) T n-Docosane (C22)         | 12.754 | 2908029    | 20.407 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.831 | 2834867    | 20.201 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.830 | 2714072    | 20.043 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.758 | 2619723    | 20.115 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.624 | 2534647    | 20.704 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.438 | 2365319    | 21.214 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.202 | 2166854    | 21.245 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.926 | 2024149    | 21.375 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 19.605 | 1967140    | 21.321 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.255 | 1982607    | 21.072 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060222AL\  
Data File : FC060049.D  
Signal(s) : FID1A.CH  
Acq On : 02 Jun 2022 10:30  
Operator : UA/NP  
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 06/03/2022  
Supervised By :Ankita Jodhani 06/03/2022

Integration File: sample.E  
Quant Time: Jun 02 12:38:45 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
Quant Title : GC Extractables  
QLast Update : Sat May 28 08:22:04 2022  
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

