

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061021AL\  
 Data File : FC054178.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Jun 2021 16:36  
 Operator : DD\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 10 PPM ALIPHATIC HC STD4

Manual Integrations  
 APPROVED

Ankita  
 6/11/2021 2:28:35 PM

Integration File: autoint1.e  
 Quant Time: Jun 11 04:22:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 04:19:34 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)    | 11.350 | 1565371    | 10.721 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 21.44%        |
| 12) S 1-chlorooctadecane (S... | 12.794 | 1229945    | 10.835 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 21.67%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.166  | 1336566    | 10.760 ug/mlm |
| 2) T n-Decane (C10)            | 4.219  | 1266543    | 10.110 ug/mlm |
| 3) T A~Naphthalene (C11.7)     | 5.786  | 1465723    | 10.450 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.226  | 1341093    | 10.582 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.838  | 1458635    | 10.482 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.014  | 1352270    | 10.437 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.609  | 1397271    | 10.645 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.046 | 1443339    | 10.737 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.354 | 1442425    | 10.801 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.963 | 1462579    | 10.843 ug/ml  |
| 13) T n-Docosane (C22)         | 13.549 | 1447641    | 10.898 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.650 | 1453502    | 10.988 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.669 | 1424841    | 11.020 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.619 | 1399658    | 11.091 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.505 | 1358929    | 11.069 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.337 | 1291879    | 10.963 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.120 | 1222393    | 10.880 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.858 | 1138442    | 10.821 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.567 | 1063775    | 10.858 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.397 | 1101601    | 10.838 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061021AL\  
Data File : FC054178.D  
Signal(s) : FID1A.CH  
Acq On : 10 Jun 2021 16:36  
Operator : DD\AJ  
Sample : 10 PPM ALIPHATIC HC STD4  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4

Manual Integrations  
APPROVED

Ankita  
6/11/2021 2:28:35 PM

Integration File: autoint1.e  
Quant Time: Jun 11 04:22:16 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061021.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 11 04:19:34 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

