

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092818AL\  
 Data File : FD025802.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Sep 2018 17:05  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Sohil  
 10/1/2018 4:01:43 PM

Integration File: sample.E  
 Quant Time: Sep 29 01:48:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 091718.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 18 07:25:24 2018  
 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)    | 11.320 | 1676112    | 19.975 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 39.95%        |
| 12) S 1-chlorooctadecane (S... | 12.763 | 1120178    | 18.347 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.69%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.131  | 1283160    | 18.335 ug/ml  |
| 2) T n-Decane (C10)            | 4.196  | 1277175    | 18.187 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.760  | 1605376    | 19.650 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.208  | 1244612    | 18.008 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.811  | 1621484    | 19.946 ug/mlm |
| 6) T n-Tetradecane (C14)       | 7.994  | 1252037    | 17.956 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.586  | 1272651    | 18.052 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.021 | 1286634    | 18.098 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.324 | 1284698    | 18.101 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.933 | 1266326    | 18.454 ug/ml  |
| 13) T n-Docosane (C22)         | 13.516 | 1247725    | 18.476 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.614 | 1221281    | 18.660 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.630 | 1196028    | 19.252 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.575 | 1176759    | 18.923 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.458 | 1149901    | 17.149 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.286 | 1148418    | 17.707 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.065 | 1106116    | 18.129 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.799 | 1046468    | 18.329 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.501 | 991274     | 17.714 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.305 | 991632     | 17.902 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092818AL\  
Data File : FD025802.D  
Signal(s) : FID2B.CH  
Acq On : 28 Sep 2018 17:05  
Operator : AJ\SJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
FID\_D  
Client Sample ID :  
20 PPM ALIPHATIC HC STD

Manual Integrations  
APPROVED

Sohil  
10/1/2018 4:01:43 PM

Integration File: sample.E  
Quant Time: Sep 29 01:48:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 091718.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 18 07:25:24 2018  
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

