

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102022AL\  
 Data File : FD044186.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Oct 2022 13:29  
 Operator : YP/AJ  
 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

Reviewed By :Yogesh Patel 10/21/2022  
 Supervised By :Ankita Jodhani 10/21/2022

Integration File: sample.E  
 Quant Time: Oct 20 14:38:31 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 100522.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 06 01:41:44 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)    | 11.298 | 3378070    | 21.461 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 42.92%        |
| 12) S 1-chlorooctadecane (S... | 12.716 | 2648956    | 21.063 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 42.13%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.137  | 2912798    | 21.572 ug/ml  |
| 2) T n-Decane (C10)            | 4.185  | 2953902    | 21.986 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.756  | 2914536    | 21.813 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.181  | 3029425    | 21.802 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.801  | 2961728    | 22.778 ug/mlm |
| 6) T n-Tetradecane (C14)       | 7.960  | 3063527    | 22.005 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.547  | 3106552    | 22.024 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.977 | 3160058    | 21.732 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.275 | 3177202    | 21.426 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.881 | 3179016    | 21.189 ug/ml  |
| 13) T n-Docosane (C22)         | 13.462 | 3219758    | 21.416 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.555 | 3144768    | 20.835 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.567 | 3032878    | 20.031 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.506 | 2879487    | 19.113 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.384 | 2791569    | 18.213 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.208 | 2695970    | 17.580 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.982 | 2542406    | 17.270 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.714 | 2529710    | 17.254 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.406 | 2507978    | 17.977 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.165 | 2452084    | 18.854 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102022AL\  
Data File : FD044186.D  
Signal(s) : FID2B.ch  
Acq On : 20 Oct 2022 13:29  
Operator : YP/AJ  
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

Reviewed By :Yogesh Patel 10/21/2022  
Supervised By :Ankita Jodhani 10/21/2022

Integration File: sample.E  
Quant Time: Oct 20 14:38:31 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 100522.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 06 01:41:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

