

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051024AL\  
 Data File : FC066368.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 May 2024 09:16  
 Operator : YP/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

Reviewed By :Yogesh Patel 05/13/2024  
 Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e  
 Quant Time: May 11 00:52:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050124.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:03:15 2024  
 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)    | 11.559 | 2939181    | 17.777 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 35.55%        |
| 12) S 1-chlorooctadecane (S... | 12.999 | 2204148    | 17.970 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 35.94%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.313  | 2550388    | 16.887 ug/ml  |
| 2) T n-Decane (C10)            | 4.382  | 2617284    | 17.019 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.964  | 2896812    | 17.050 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.403  | 2635409    | 17.148 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.022  | 2813528    | 17.071 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.200  | 2611656    | 17.257 ug/mlm |
| 7) T n-Hexadecane (C16)        | 9.802  | 2701385    | 17.667 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.245 | 2720182    | 17.921 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.555 | 2607479    | 18.126 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.167 | 2553479    | 18.166 ug/ml  |
| 13) T n-Docosane (C22)         | 13.754 | 2552034    | 18.228 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.857 | 2532447    | 17.989 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.879 | 2468057    | 18.043 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.829 | 2421951    | 18.085 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.717 | 2478174    | 18.389 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.550 | 2439477    | 18.946 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.334 | 2386630    | 20.172 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.075 | 2432308    | 21.161 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.809 | 2574981    | 23.923 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.722 | 2639439    | 24.614 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051024AL\  
Data File : FC066368.D  
Signal(s) : FID1A.ch  
Acq On : 10 May 2024 09:16  
Operator : YP/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

Reviewed By :Yogesh Patel 05/13/2024  
Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e  
Quant Time: May 11 00:52:38 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050124.M  
Quant Title : GC Extractables  
QLast Update : Thu May 02 09:03:15 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

