

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010224AL\  
 Data File : FC065545.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Jan 2024 18:07  
 Operator : YP/AJ  
 Sample : 06038-09MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 T-703MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/03/2024  
 Supervised By :Ankita Jodhani 01/03/2024

Integration File: autoint1.e  
 Quant Time: Jan 03 01:32:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121823.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 18 12:39:13 2023  
 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)    | 11.497 | 6747567    | 29.485 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 58.97%        |
| 12) S 1-chlorooctadecane (S... | 12.928 | 5203433    | 31.834 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 63.67%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.298  | 5694749    | 28.639 ug/ml  |
| 2) T n-Decane (C10)            | 4.355  | 6422428    | 32.036 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.934  | 7336479    | 36.503 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.364  | 6915011    | 33.825 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.990  | 7226824    | 37.015 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.155  | 7145842    | 35.670 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.749  | 7420556    | 37.071 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.184 | 7656461    | 38.906 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.487 | 7767119    | 41.431 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.097 | 7458323    | 40.892 ug/mlm |
| 13) T n-Docosane (C22)         | 13.681 | 7359764    | 40.791 ug/mlm |
| 14) T n-Tetracosane (C24)      | 14.774 | 13828204   | 76.758 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.794 | 6513242    | 37.600 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.738 | 6664156    | 38.858 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.624 | 6256935    | 35.725 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.451 | 6143463    | 35.220 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.232 | 5933754    | 35.861 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.968 | 5717733    | 35.414 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.685 | 5625746    | 35.472 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.559 | 5416565    | 34.006 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010224AL\  
Data File : FC065545.D  
Signal(s) : FID1A.ch  
Acq On : 02 Jan 2024 18:07  
Operator : YP/AJ  
Sample : 06038-09MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
T-703MS

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 01/03/2024  
Supervised By :Ankita Jodhani 01/03/2024

Integration File: autoint1.e  
Quant Time: Jan 03 01:32:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121823.M  
Quant Title : GC Extractables  
QLast Update : Mon Dec 18 12:39:13 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

