

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091624AL\  
 Data File : FC067135.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Sep 2024 11:38  
 Operator : YP/AJ  
 Sample : PB163404BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

**Instrument :**

FID\_C

**ClientSampleId :**

PB163404BS

**Manual Integrations****APPROVED**

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :Ankita Jodhani 09/17/2024

Integration File: autoint1.e

Quant Time: Sep 17 04:13:32 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Wed Sep 11 02:55:44 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)    | 11.507 | 5843695    | 41.967 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 83.93%        |
| 12) S 1-chlorooctadecane (S... | 12.945 | 4418719    | 45.234 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 90.47%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.289  | 5440586    | 41.016 ug/ml  |
| 2) T n-Decane (C10)            | 4.350  | 5745879    | 42.782 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.925  | 6057068    | 42.618 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.363  | 5711279    | 42.667 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.980  | 5431284    | 40.673 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.157  | 5881789    | 45.639 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.755  | 5839917    | 45.297 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.195 | 5794041    | 45.286 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.503 | 5740484    | 47.792 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.115 | 5479856    | 46.919 ug/ml  |
| 13) T n-Docosane (C22)         | 13.700 | 5380020    | 46.596 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.802 | 10087385   | 88.827 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.821 | 5155731    | 46.520 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.769 | 4948023    | 45.807 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.657 | 5043972    | 46.371 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.487 | 4798042    | 46.000 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.269 | 4660983    | 50.521 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.007 | 4309226    | 54.377 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.733 | 3930223    | 52.322 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.621 | 3193163    | 45.705 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta &gt; 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091624AL\  
Data File : FC067135.D  
Signal(s) : FID1A.ch  
Acq On : 16 Sep 2024 11:38  
Operator : YP/AJ  
Sample : PB163404BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
PB163404BS

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :Ankita Jodhani 09/17/2024

Integration File: autoint1.e  
Quant Time: Sep 17 04:13:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 091024.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 11 02:55:44 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

