

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F103024AL\  
 Data File : FC067567.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Oct 2024 16:50  
 Operator : YP/AJ  
 Sample : PB164528BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB164528BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024  
 Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e  
 Quant Time: Nov 01 00:19:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 23 18:12:58 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)    | 11.496 | 5781590    | 39.403 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 78.81%        |
| 12) S 1-chlorooctadecane (S... | 12.933 | 4554419    | 42.175 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 84.35%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.282  | 4458175    | 33.092 ug/ml  |
| 2) T n-Decane (C10)            | 4.343  | 4674184    | 34.307 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.918  | 5189132    | 35.017 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.355  | 4828195    | 35.648 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.972  | 4816346    | 34.105 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.148  | 4934107    | 37.590 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.745  | 5138245    | 38.896 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.185 | 5226734    | 39.563 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.492 | 5284389    | 41.881 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.102 | 5075601    | 41.126 ug/ml  |
| 13) T n-Docosane (C22)         | 13.687 | 5029045    | 41.071 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.757 | 10065861   | 83.045 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.809 | 4908257    | 41.227 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.754 | 4891217    | 41.575 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.642 | 4882678    | 40.396 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.471 | 4815484    | 40.699 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.253 | 4819057    | 46.015 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.992 | 4657638    | 51.168 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.714 | 4666262    | 53.881 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.599 | 4635132    | 54.524 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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