

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032824AL\  
 Data File : FC066131.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Mar 2024 17:19  
 Operator : YP/AJ  
 Sample : PB159832BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB159832BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/29/2024  
 Supervised By :Ankita Jodhani 03/29/2024

Integration File: autoint1.e  
 Quant Time: Mar 29 02:23:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 13:09:51 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    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 12.899 | 6142170    | 42.130 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 84.26%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.278  | 3668164    | 21.956 ug/ml  |
| 2) T n-Decane (C10)            | 4.337  | 4780343    | 27.563 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.345  | 7062066    | 40.075 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.132  | 8903521    | 51.201 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.724  | 10046172   | 56.234 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.158 | 11044066   | 60.760 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.459 | 11555907   | 66.179 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.067 | 11359817   | 65.520 ug/ml  |
| 13) T n-Docosane (C22)         | 13.648 | 11353499   | 66.015 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.743 | 11336182   | 66.372 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.756 | 11335290   | 67.316 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.699 | 11366170   | 68.363 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.581 | 11483234   | 67.255 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.406 | 11382257   | 67.521 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.185 | 11440902   | 69.806 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.918 | 11179679   | 70.314 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.631 | 11160997   | 71.253 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.488 | 10925771   | 69.091 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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