

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031924AL\  
 Data File : FC066042.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Mar 2024 17:13  
 Operator : YP/AJ  
 Sample : PB159654BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB159654BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/20/2024  
 Supervised By :Ankita Jodhani 03/20/2024

Integration File: autoint1.e  
 Quant Time: Mar 20 03:13:07 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... | 12.903 | 5555186    | 38.104 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 76.21%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.281  | 4097678    | 24.526 ug/ml  |
| 2) T n-Decane (C10)            | 4.340  | 4951539    | 28.550 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.349  | 5922438    | 33.608 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.136  | 6163526    | 35.444 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.727  | 6524387    | 36.520 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.160 | 7083790    | 38.972 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.460 | 7493752    | 42.916 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.068 | 7354837    | 42.421 ug/ml  |
| 13) T n-Docosane (C22)         | 13.651 | 7379378    | 42.907 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.745 | 7408231    | 43.374 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.758 | 7464994    | 44.332 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.701 | 7511305    | 45.178 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.582 | 7680293    | 44.982 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.408 | 7629784    | 45.261 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.187 | 7679419    | 46.855 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.921 | 7480711    | 47.049 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.632 | 7447350    | 47.545 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.489 | 7170820    | 45.346 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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