

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE033022AL\  
 Data File : FE035583.D  
 Signal(s) : FID1B.CH  
 Acq On : 30 Mar 2022 21:29  
 Operator : YP\AJ  
 Sample : PB143740BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB143740BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/31/2022  
 Supervised By :mohammad ahmed 04/01/2022

Integration File: autoint1.e  
 Quant Time: Mar 31 02:45:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032922.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 30 04:19:30 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 12.763 | 4560842    | 56.385 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 112.77%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.152  | 2191218    | 23.018 ug/ml  |
| 2) T n-Decane (C10)            | 4.203  | 2691728    | 28.952 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.207  | 3139045    | 33.404 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.992  | 3345789    | 36.182 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.585  | 3593334    | 38.532 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.018 | 3848298    | 40.702 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.320 | 3800713    | 39.886 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.929 | 3836905    | 39.869 ug/ml  |
| 13) T n-Docosane (C22)         | 13.512 | 3818273    | 39.773 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.609 | 3778971    | 39.880 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.624 | 3692766    | 39.598 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.568 | 3572570    | 40.067 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.449 | 3472839    | 40.363 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.278 | 3422816    | 41.197 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.058 | 3305143    | 44.550 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.793 | 3237689    | 45.444 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.494 | 3130746    | 47.101 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.290 | 3110367    | 44.243 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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