

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051624AL\  
 Data File : FD047764.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 May 2024 13:20  
 Operator : YP/AJ  
 Sample : PB160550BS  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB160550BS

Integration File: autoint1.e  
 Quant Time: May 17 03:57:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 051324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 13 13:08:23 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... | 12.794 | 6706462    | 41.155 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.31%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.186  | 4899547    | 25.446 ug/ml |
| 2) T n-Decane (C10)            | 4.239  | 6319807    | 31.922 ug/ml |
| 4) T n-Dodecane (C12)          | 6.240  | 7340748    | 36.962 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.025  | 7791333    | 39.891 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.618  | 8311206    | 41.413 ug/ml |
| 8) T n-Octadecane (C18)        | 11.052 | 9077517    | 44.696 ug/ml |
| 10) T n-Eicosane (C20)         | 12.357 | 9340017    | 47.843 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.965 | 9084219    | 47.227 ug/ml |
| 13) T n-Docosane (C22)         | 13.548 | 9028230    | 47.445 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.646 | 8823201    | 46.928 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.662 | 8565595    | 47.286 ug/ml |
| 16) T n-Octacosane (C28)       | 16.607 | 8284029    | 47.533 ug/ml |
| 17) T n-Tricontane (C30)       | 17.490 | 8198926    | 46.983 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.318 | 7944311    | 46.660 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.098 | 7791760    | 48.314 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.833 | 7396801    | 48.387 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.534 | 7127953    | 48.478 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.342 | 6653208    | 46.912 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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