

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071123AL\  
 Data File : FC064090.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Jul 2023 09:59  
 Operator : YP/AJ  
 Sample : PB154081BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB154081BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023  
 Supervised By :Ankita Jodhani 07/12/2023

Integration File: autoint1.e  
 Quant Time: Jul 12 01:55:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062423.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jun 25 04:03:48 2023  
 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... | 12.958 | 5535767    | 39.788 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.58%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.303  | 4480193    | 25.120 ug/ml |
| 2) T n-Decane (C10)            | 4.367  | 5684252    | 31.413 ug/ml |
| 4) T n-Dodecane (C12)          | 6.382  | 6753542    | 37.489 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.173  | 7152491    | 41.346 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.771  | 8144098    | 46.883 ug/ml |
| 8) T n-Octadecane (C18)        | 11.210 | 8754979    | 50.799 ug/ml |
| 10) T n-Eicosane (C20)         | 12.516 | 9035194    | 55.347 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.127 | 8657148    | 54.032 ug/ml |
| 13) T n-Docosane (C22)         | 13.712 | 8696228    | 55.342 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.811 | 8683171    | 55.089 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.829 | 8577887    | 56.775 ug/ml |
| 16) T n-Octacosane (C28)       | 16.776 | 8574167    | 56.903 ug/ml |
| 17) T n-Tricontane (C30)       | 17.659 | 8616295    | 55.188 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.488 | 8409157    | 53.230 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.268 | 8102503    | 52.655 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.006 | 7693392    | 52.110 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.732 | 7631825    | 51.522 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.619 | 7544897    | 51.763 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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