

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032522AL\  
 Data File : FC058900.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Mar 2022 17:17  
 Operator : UA/NP  
 Sample : PB143605BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB143605BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022  
 Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e  
 Quant Time: Mar 26 23:44:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032522.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 25 23:18:46 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... | 12.552 | 7104331    | 63.378 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 126.76%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.956  | 3122856    | 25.483 ug/ml |
| 2) T n-Decane (C10)            | 3.998  | 3778000    | 30.830 ug/ml |
| 4) T n-Dodecane (C12)          | 5.999  | 4529862    | 35.465 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.784  | 4733455    | 36.405 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.376  | 5151354    | 38.793 ug/ml |
| 8) T n-Octadecane (C18)        | 10.810 | 5601784    | 42.133 ug/ml |
| 10) T n-Eicosane (C20)         | 12.113 | 5524451    | 42.164 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.723 | 5526973    | 42.359 ug/ml |
| 13) T n-Docosane (C22)         | 13.307 | 5474195    | 42.257 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.404 | 5353805    | 42.382 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.420 | 5113504    | 42.333 ug/ml |
| 16) T n-Octacosane (C28)       | 16.365 | 4978381    | 42.043 ug/ml |
| 17) T n-Tricontane (C30)       | 17.248 | 4753538    | 41.670 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.078 | 4506533    | 42.066 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.859 | 4050888    | 40.093 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.596 | 3407479    | 35.662 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.292 | 2850738    | 30.980 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.036 | 2527006    | 27.190 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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