

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050422AL\  
 Data File : FF010535.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 May 2022 23:59  
 Operator : AJ\MA  
 Sample : PB144566BS  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB144566BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/05/2022  
 Supervised By :mohammad ahmed 05/06/2022

Integration File: sample.E  
 Quant Time: May 05 01:24:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH -FF050322  
 Quant Title : GC Extractables  
 QLast Update : Tue May 03 13:18:42 2022  
 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... | 12.287 | 2955374    | 27.175 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 54.35%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.714  | 2318534    | 19.593 ug/ml  |
| 2) T n-Decane (C10)            | 3.721  | 2887763    | 24.591 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.707  | 3262331    | 27.166 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.497  | 3443148    | 28.533 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.096  | 3845243    | 31.255 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.536 | 4284264    | 34.140 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.844 | 4259491    | 33.956 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.455 | 4274866    | 33.959 ug/ml  |
| 13) T n-Docosane (C22)         | 13.040 | 4238819    | 33.887 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.142 | 4174452    | 33.910 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.162 | 4041654    | 33.969 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.110 | 3804945    | 33.338 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.995 | 3613330    | 33.136 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.826 | 3476094    | 33.926 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.606 | 3017558    | 32.698 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.344 | 2649014    | 31.746 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.062 | 2361134    | 31.719 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.934 | 2152592    | 28.795 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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