

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042722AL\  
 Data File : FC059497.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Apr 2022 6:26  
 Operator : UA/NP  
 Sample : PB144409BSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB144409BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022  
 Supervised By :mohammad ahmed 04/28/2022

Integration File: sample.E  
 Quant Time: Apr 28 07:54:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 17:30:29 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.099 | 6864156    | 42.716 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 85.43%        |
| 12) S 1-chlorooctadecane (S... | 12.543 | 5671868    | 43.435 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 86.87%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.976  | 5807786    | 46.340 ug/ml  |
| 2) T n-Decane (C10)            | 4.009  | 6090006    | 48.746 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.550  | 7064535    | 57.591 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.999  | 6579623    | 49.896 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.598  | 7168651    | 56.801 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.784  | 7114729    | 52.599 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.373  | 7679616    | 54.681 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.807 | 8191415    | 56.076 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.109 | 8009429    | 53.407 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.716 | 7744962    | 50.917 ug/ml  |
| 13) T n-Docosane (C22)         | 13.299 | 7574154    | 49.432 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.397 | 8153653    | 52.658 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.414 | 6829706    | 44.314 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.358 | 6669571    | 43.084 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.245 | 6084592    | 40.060 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.071 | 6018914    | 42.717 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.851 | 5574370    | 44.105 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.587 | 5446197    | 49.793 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.286 | 5339281    | 57.330 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.027 | 5309475    | 63.565 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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