

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051222AL\  
 Data File : FC059712.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 May 2022 14:32  
 Operator : UA/NP  
 Sample : PB144761BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB144761BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022  
 Supervised By :mohammad ahmed 05/17/2022

Integration File: sample.E  
 Quant Time: May 13 03:40:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 09 11:12:42 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)    | 10.659 | 7095640    | 48.320 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 96.64%        |
| 12) S 1-chlorooctadecane (S... | 12.027 | 5792649    | 50.336 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 100.67%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.645  | 4950303    | 38.764 ug/ml  |
| 2) T n-Decane (C10)            | 3.639  | 5370548    | 42.406 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.169  | 6745091    | 45.809 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.587  | 5961398    | 45.331 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.192  | 6859928    | 45.636 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.341  | 6364007    | 47.295 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.904  | 6912727    | 50.379 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.315 | 7520979    | 54.576 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.595 | 7253557    | 53.931 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.192 | 7167902    | 53.731 ug/ml  |
| 13) T n-Docosane (C22)         | 12.764 | 7030789    | 53.572 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.836 | 13112959   | 104.219 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.842 | 6466296    | 54.143 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.767 | 6168586    | 54.184 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.639 | 5821944    | 52.963 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.448 | 5696811    | 55.104 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.211 | 5152833    | 52.779 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 18.931 | 4857518    | 52.325 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 19.616 | 4690253    | 49.271 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.266 | 4600480    | 48.598 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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