

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061523AL\  
 Data File : FE042630.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Jun 2023 17:23  
 Operator : YP\AJ  
 Sample : PB153464BSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB153464BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023  
 Supervised By :Ankita Jodhani 06/16/2023

Integration File: autoint1.e  
 Quant Time: Jun 16 00:40:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 18 06:27:12 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.942 | 8175033    | 46.297 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.59%        |
| 12) S 1-chlorooctadecane (S... | 13.377 | 6232968    | 46.907 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 93.81%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.330  | 6286613    | 43.597 ug/ml  |
| 2) T n-Decane (C10)            | 4.577  | 6785461    | 45.836 ug/mlm |
| 3) T A~Naphthalene (C11.7)     | 6.280  | 7667345    | 46.993 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.741  | 7495559    | 49.986 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.377  | 7559244    | 47.631 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.571  | 7729287    | 51.595 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.178 | 7996481    | 51.335 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.621 | 7952526    | 50.290 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.933 | 7837872    | 51.707 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.543 | 7460101    | 50.354 ug/ml  |
| 13) T n-Docosane (C22)         | 14.129 | 7308853    | 49.857 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.226 | 13689208   | 94.829 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.255 | 6848264    | 49.447 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.204 | 6666166    | 49.791 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.094 | 6665298    | 49.376 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.925 | 6560444    | 49.108 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.710 | 6711150    | 51.031 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.450 | 6540848    | 50.325 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.197 | 6811966    | 50.209 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.125 | 7137494    | 51.305 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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