

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122822AL\  
 Data File : FE039520.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Dec 2022 14:49  
 Operator : YP\AJ  
 Sample : PB149941BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB149941BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/29/2022  
 Supervised By :Ankita Jodhani 12/29/2022

Integration File: autoint1.e  
 Quant Time: Dec 28 17:17:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 17 15:09:52 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.927 | 4228915    | 28.338 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 56.68%        |
| 12) S 1-chlorooctadecane (S... | 13.362 | 3379832    | 29.365 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 58.73%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.331  | 4128047    | 31.936 ug/ml  |
| 2) T n-Decane (C10)            | 4.576  | 4595579    | 36.066 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.274  | 4225653    | 29.232 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.736  | 5346947    | 41.186 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.368  | 4248085    | 31.367 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.563  | 5566370    | 42.007 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.169 | 5897971    | 42.871 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.611 | 6149458    | 43.905 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.920 | 6013953    | 44.056 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.531 | 5968242    | 43.758 ug/mlm |
| 13) T n-Docosane (C22)         | 14.117 | 5984987    | 44.243 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.220 | 5620746    | 41.871 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.241 | 5812730    | 44.641 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.188 | 5714863    | 44.404 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.077 | 5514151    | 42.829 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.909 | 5411682    | 41.789 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.692 | 4954721    | 39.273 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.433 | 4186565    | 34.623 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.168 | 3709632    | 30.038 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.076 | 3387005    | 26.970 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122822AL\  
Data File : FE039520.D  
Signal(s) : FID1B.ch  
Acq On : 28 Dec 2022 14:49  
Operator : YP\AJ  
Sample : PB149941BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
PB149941BS

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 12/29/2022  
Supervised By :Ankita Jodhani 12/29/2022

Integration File: autoint1.e  
Quant Time: Dec 28 17:17:00 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 17 15:09:52 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

