

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031522AL\  
 Data File : FE035347.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Mar 2022 20:56  
 Operator : YP\AJ  
 Sample : PB143359BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB143359BL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/17/2022  
 Supervised By :Ankita Jodhani 03/17/2022

Integration File: sample.E  
 Quant Time: Mar 15 22:32:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 01 02:07:56 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)    | 11.370 | 5139913    | 37.111 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.22%        |
| 12) S 1-chlorooctadecane (S... | 12.803 | 3952719    | 36.492 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 72.98%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.192  | 4779695    | 41.626 ug/ml  |
| 2) T n-Decane (C10)            | 4.243  | 5160954    | 45.301 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.807  | 6140567    | 48.346 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.246  | 5845829    | 49.720 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.858  | 6322746    | 49.498 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.034  | 6232349    | 52.223 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.626  | 6340112    | 52.038 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.062 | 6462892    | 51.556 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.365 | 6241086    | 49.356 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.974 | 6118273    | 48.043 ug/ml  |
| 13) T n-Docosane (C22)         | 13.557 | 6012110    | 47.346 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.654 | 5962171    | 47.074 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.672 | 5591912    | 45.097 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.614 | 5467167    | 45.614 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.500 | 5205893    | 45.963 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.326 | 5075742    | 49.845 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.106 | 5017478    | 56.233 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.842 | 4871821    | 64.175 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.544 | 4737661    | 71.746 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.359 | 4691077    | 76.693 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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