

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020822AL\  
 Data File : FE034926.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Feb 2022 18:07  
 Operator : YP\AJ  
 Sample : PB142518BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB142518BSD

Integration File: sample.E  
 Quant Time: Feb 10 01:21:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 22:05:03 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)    | 11.138 | 13768502   | 47.012 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.02%       |
| 12) S 1-chlorooctadecane (S... | 12.566 | 10678209   | 47.760 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.041  | 12006506   | 47.333 ug/ml |
| 2) T n-Decane (C10)            | 4.038  | 12486745   | 48.649 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.579  | 14582067   | 50.830 ug/ml |
| 4) T n-Dodecane (C12)          | 6.005  | 12922523   | 50.227 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.621  | 14185618   | 49.027 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.792  | 13076743   | 49.994 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.384  | 13209037   | 50.372 ug/ml |
| 8) T n-Octadecane (C18)        | 10.823 | 13369927   | 50.143 ug/ml |
| 10) T n-Eicosane (C20)         | 12.127 | 13074438   | 50.062 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.735 | 12858620   | 49.084 ug/ml |
| 13) T n-Docosane (C22)         | 13.318 | 12703766   | 49.280 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.416 | 9281623    | 36.607 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.436 | 12076834   | 49.459 ug/ml |
| 16) T n-Octacosane (C28)       | 16.378 | 11912202   | 50.061 ug/ml |
| 17) T n-Tricontane (C30)       | 17.267 | 11388663   | 49.520 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.091 | 10857317   | 50.794 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.869 | 10605102   | 52.619 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.606 | 9611791    | 50.816 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.317 | 8350476    | 45.900 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.167 | 7725598    | 42.175 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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