

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091622AL\  
 Data File : FE037616.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Sep 2022 09:53  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 16 11:02:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 30 06:54:11 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)    | 11.625 | 2820922    | 16.693 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 33.39%        |
| 12) S 1-chlorooctadecane (S... | 13.048 | 2084455    | 16.196 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 32.39%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.022  | 2474888    | 16.175 ug/ml  |
| 2) T n-Decane (C10)            | 4.280  | 2622369    | 17.009 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.995  | 2548138    | 17.687 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.451  | 2713417    | 17.159 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.088  | 2519389    | 18.045 ug/ml  |
| 6) T n-Tetradecane (C14)       | 9.869  | 2754055    | 17.381 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.869  | 2754055    | 17.381 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.303 | 2726221    | 17.120 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.606 | 2639733    | 16.684 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.214 | 2588480    | 16.415 ug/ml  |
| 13) T n-Docosane (C22)         | 13.797 | 2540675    | 16.321 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.895 | 2452492    | 16.306 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.911 | 2357881    | 16.283 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.856 | 2394462    | 17.284 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.739 | 2676999    | 19.679 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.566 | 2773373    | 20.769 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.346 | 2537632    | 20.056 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.080 | 2403873    | 18.691 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.778 | 2483050    | 19.951 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.552 | 2388024    | 18.524 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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