

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021623AL\  
 Data File : FE040382.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Feb 2023 11:57  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 17 00:51:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 02 04:52:48 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)    | 11.890 | 3398264    | 20.995 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.99%       |
| 12) S 1-chlorooctadecane (S... | 13.328 | 2542028    | 20.496 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.99%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.284  | 2893742    | 21.261 ug/ml |
| 2) T n-Decane (C10)            | 4.533  | 2833530    | 21.326 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.236  | 3112606    | 21.268 ug/ml |
| 4) T n-Dodecane (C12)          | 6.698  | 2881012    | 21.398 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.331  | 2878763    | 21.268 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.524  | 2919923    | 21.187 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.132 | 3016454    | 21.018 ug/ml |
| 8) T n-Octadecane (C18)        | 11.574 | 3106532    | 20.884 ug/ml |
| 10) T n-Eicosane (C20)         | 12.884 | 3048841    | 20.738 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.496 | 3061663    | 20.758 ug/ml |
| 13) T n-Docosane (C22)         | 14.082 | 3041391    | 20.526 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.186 | 3036373    | 20.002 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.208 | 2938089    | 19.819 ug/ml |
| 16) T n-Octacosane (C28)       | 17.157 | 2869665    | 19.149 ug/ml |
| 17) T n-Tricontane (C30)       | 18.046 | 2783200    | 18.863 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.880 | 2727271    | 18.621 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.664 | 2620191    | 19.050 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.406 | 2463963    | 18.576 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.137 | 2424013    | 18.685 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.033 | 2399971    | 18.076 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021623AL\  
Data File : FE040382.D  
Signal(s) : FID1B.ch  
Acq On : 16 Feb 2023 11:57  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 17 00:51:24 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 02 04:52:48 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

