

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081523AL\  
 Data File : FE043951.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Aug 2023 10:26  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Aug 16 01:15:07 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 02 09:56:52 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)    | 11.950 | 3771057    | 18.300 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.60%       |
| 12) S 1-chlorooctadecane (S... | 13.387 | 2826507    | 18.113 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.23%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.340  | 3158445    | 19.559 ug/ml |
| 2) T n-Decane (C10)            | 4.590  | 3238052    | 19.647 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.291  | 3559377    | 19.549 ug/ml |
| 4) T n-Dodecane (C12)          | 6.753  | 3287815    | 19.645 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.385  | 3450395    | 19.381 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.579  | 3294798    | 19.556 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.187 | 3399489    | 19.271 ug/ml |
| 8) T n-Octadecane (C18)        | 11.631 | 3420940    | 18.885 ug/ml |
| 10) T n-Eicosane (C20)         | 12.942 | 3272526    | 18.492 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.554 | 3202755    | 18.088 ug/ml |
| 13) T n-Docosane (C22)         | 14.141 | 3159339    | 18.012 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.245 | 3085967    | 17.564 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.266 | 2966932    | 17.166 ug/ml |
| 16) T n-Octacosane (C28)       | 17.217 | 2811132    | 16.801 ug/ml |
| 17) T n-Tricontane (C30)       | 18.105 | 2803024    | 16.924 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.939 | 2719220    | 17.222 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.725 | 2650817    | 17.839 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.464 | 2588239    | 18.517 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.212 | 2638447    | 19.778 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.140 | 2737450    | 21.216 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081523AL\  
Data File : FE043951.D  
Signal(s) : FID1B.ch  
Acq On : 15 Aug 2023 10:26  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
Quant Time: Aug 16 01:15:07 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 02 09:56:52 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

