

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111424AL\  
 Data File : FG014786.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Nov 2024 16:37  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e  
 Quant Time: Nov 14 16:59:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 111424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 16:33:02 2024  
 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)    | 11.946 | 2955748    | 20.031 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.06%       |
| 12) S 1-chlorooctadecane (S... | 13.386 | 2232608    | 20.090 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.18%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.321  | 2698835    | 19.878 ug/ml |
| 2) T n-Decane (C10)            | 4.571  | 2778669    | 20.038 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.274  | 2957643    | 19.936 ug/ml |
| 4) T n-Dodecane (C12)          | 6.740  | 2805464    | 20.016 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.371  | 2848929    | 19.958 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.572  | 2776560    | 20.027 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.182 | 2839858    | 20.043 ug/ml |
| 8) T n-Octadecane (C18)        | 11.629 | 2825604    | 20.075 ug/ml |
| 10) T n-Eicosane (C20)         | 12.942 | 2672790    | 20.144 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.554 | 2608049    | 20.090 ug/ml |
| 13) T n-Docosane (C22)         | 14.141 | 2588986    | 20.305 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.245 | 2588683    | 20.714 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.266 | 2535077    | 20.837 ug/ml |
| 16) T n-Octacosane (C28)       | 17.217 | 2535934    | 21.137 ug/ml |
| 17) T n-Tricontane (C30)       | 18.106 | 2683094    | 21.397 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.938 | 2651917    | 21.292 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.723 | 2271212    | 21.026 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.463 | 1940132    | 20.957 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.212 | 1805135    | 20.604 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.146 | 1706028    | 20.312 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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