

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021224AL\  
 Data File : FG013496.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Feb 2024 18:18  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Feb 12 22:43:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 021224.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 22:40:01 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)    | 11.966 | 2832685    | 19.691 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.38%       |
| 12) S 1-chlorooctadecane (S... | 13.408 | 2159976    | 19.798 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.60%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.329  | 2555750    | 19.766 ug/ml |
| 2) T n-Decane (C10)            | 4.582  | 2617297    | 19.794 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.288  | 2863007    | 19.764 ug/ml |
| 4) T n-Dodecane (C12)          | 6.752  | 2646326    | 19.755 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.386  | 2770857    | 19.748 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.585  | 2627257    | 19.730 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.198 | 2707190    | 19.700 ug/ml |
| 8) T n-Octadecane (C18)        | 11.646 | 2727825    | 19.707 ug/ml |
| 10) T n-Eicosane (C20)         | 12.961 | 2609123    | 19.734 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.576 | 2558696    | 19.746 ug/ml |
| 13) T n-Docosane (C22)         | 14.164 | 2535879    | 19.759 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.272 | 2494792    | 19.803 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.297 | 2420120    | 19.829 ug/ml |
| 16) T n-Octacosane (C28)       | 17.250 | 2333766    | 19.854 ug/ml |
| 17) T n-Tricontane (C30)       | 18.142 | 2323338    | 19.802 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.977 | 2241211    | 19.803 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.763 | 2156313    | 19.846 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.506 | 2070091    | 19.910 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.261 | 2059061    | 19.906 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.203 | 2042533    | 19.999 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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