

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121421AL\  
 Data File : FG009240.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Dec 2021 17:41  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Dec 15 03:51:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 16:39:19 2021  
 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)    | 10.756 | 2949944    | 19.477 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.95%        |
| 12) S 1-chlorooctadecane (S... | 12.201 | 2313740    | 19.475 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 38.95%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.611  | 2490531    | 19.529 ug/ml  |
| 2) T n-Decane (C10)            | 3.614  | 2501325    | 19.726 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.179  | 2662164    | 20.609 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.604  | 2560194    | 19.931 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.232  | 2588350    | 20.680 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.399  | 2531806    | 19.664 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.001  | 2555991    | 19.429 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.444 | 2677057    | 19.381 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.755 | 2686154    | 19.302 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.369 | 2796279    | 19.367 ug/ml  |
| 13) T n-Docosane (C22)         | 12.955 | 2796483    | 19.408 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.060 | 2867496    | 19.438 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.081 | 2885719    | 19.551 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.031 | 2921115    | 19.767 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.919 | 2873166    | 19.920 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.752 | 2723426    | 20.055 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.536 | 2590243    | 20.178 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.276 | 2393163    | 19.696 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.991 | 2285925    | 19.536 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.853 | 2228605    | 19.901 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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