

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012120AL\  
 Data File : FC045412.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Jan 2020 22:38  
 Operator : DD\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 04:11:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 012120.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 22 04:08:11 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.756 | 1058341    | 9.238 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 18.48%      |
| 12) S 1-chlorooctadecane (S... | 13.179 | 839653     | 9.272 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 18.54%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.515  | 927076     | 9.183 ug/ml |
| 2) T n-Decane (C10)            | 4.587  | 924374     | 9.123 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.188  | 1014154    | 9.096 ug/ml |
| 4) T n-Dodecane (C12)          | 6.603  | 935380     | 9.148 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.242  | 1008234    | 9.009 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.392  | 940535     | 9.140 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.988  | 957498     | 9.152 ug/ml |
| 8) T n-Octadecane (C18)        | 11.425 | 981174     | 9.240 ug/ml |
| 10) T n-Eicosane (C20)         | 12.731 | 991834     | 9.289 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.342 | 1001061    | 9.308 ug/ml |
| 13) T n-Docosane (C22)         | 13.927 | 998353     | 9.309 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.027 | 1008038    | 9.343 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.044 | 1005008    | 9.383 ug/ml |
| 16) T n-Octacosane (C28)       | 16.994 | 998997     | 9.442 ug/ml |
| 17) T n-Tricontane (C30)       | 17.877 | 963863     | 9.482 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.704 | 820833     | 9.506 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.487 | 696490     | 9.450 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.223 | 629944     | 9.362 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.989 | 567189     | 9.208 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.956 | 573651     | 9.243 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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