

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080219AL\  
 Data File : FC042690.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Aug 2019 11:47  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 02 13:24:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:56:11 2019  
 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)    | 11.683 | 2606469    | 19.693 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.39%       |
| 12) S 1-chlorooctadecane (S... | 13.106 | 2126930    | 19.401 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.80%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.488  | 2484337    | 21.338 ug/ml |
| 2) T n-Decane (C10)            | 4.551  | 2574411    | 21.820 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.138  | 2781870    | 21.430 ug/ml |
| 4) T n-Dodecane (C12)          | 6.555  | 2589503    | 21.823 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.187  | 2765146    | 21.280 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.336  | 2584045    | 21.719 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.926  | 2569190    | 21.397 ug/ml |
| 8) T n-Octadecane (C18)        | 11.359 | 2539214    | 20.807 ug/ml |
| 10) T n-Eicosane (C20)         | 12.661 | 2503688    | 20.075 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.270 | 2462324    | 19.671 ug/ml |
| 13) T n-Docosane (C22)         | 13.853 | 2439392    | 19.449 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.951 | 2359794    | 18.629 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.967 | 2314200    | 18.302 ug/ml |
| 16) T n-Octacosane (C28)       | 16.913 | 2303073    | 18.251 ug/ml |
| 17) T n-Tricontane (C30)       | 17.795 | 2267131    | 18.493 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.625 | 2120959    | 18.983 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.404 | 1796962    | 19.404 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.141 | 1586349    | 19.905 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.885 | 1512251    | 21.093 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.811 | 1490492    | 21.479 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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