

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101018AL\  
 Data File : FC036755.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Oct 2018 12:23  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 11 03:52:58 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 10 12:23:17 2018  
 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)    | 11.370 | 2398711    | 19.729 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.46%       |
| 12) S 1-chlorooctadecane (S... | 12.811 | 1779743    | 18.901 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.80%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.183  | 1733639    | 19.455 ug/ml |
| 2) T n-Decane (C10)            | 4.247  | 1802517    | 20.051 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.816  | 2162328    | 21.573 ug/ml |
| 4) T n-Dodecane (C12)          | 6.257  | 1910911    | 20.504 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.866  | 2168111    | 21.565 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.042  | 1985790    | 20.301 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.634  | 2024799    | 19.702 ug/ml |
| 8) T n-Octadecane (C18)        | 11.069 | 2066626    | 19.030 ug/ml |
| 10) T n-Eicosane (C20)         | 12.371 | 2087834    | 18.874 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.980 | 2079056    | 18.917 ug/ml |
| 13) T n-Docosane (C22)         | 13.564 | 2078269    | 19.034 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.663 | 2085147    | 19.099 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.679 | 2092019    | 19.365 ug/ml |
| 16) T n-Octacosane (C28)       | 16.627 | 2117985    | 19.196 ug/ml |
| 17) T n-Tricontane (C30)       | 17.510 | 2151404    | 18.489 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.339 | 2216491    | 19.007 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.121 | 2178507    | 19.441 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.857 | 2101698    | 19.850 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.563 | 2042762    | 19.325 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.397 | 1996319    | 18.593 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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