

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061919AL\  
 Data File : FC041886.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Jun 2019 00:05  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 20 00:46:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:03:58 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)    | 11.708 | 2505174    | 18.830 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.66%       |
| 12) S 1-chlorooctadecane (S... | 13.133 | 2017501    | 18.361 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.494  | 2446180    | 21.049 ug/ml |
| 2) T n-Decane (C10)            | 4.560  | 2498377    | 21.231 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.149  | 2748194    | 20.677 ug/ml |
| 4) T n-Dodecane (C12)          | 6.568  | 2504173    | 21.086 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.200  | 2724962    | 20.466 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.354  | 2506627    | 20.742 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.947  | 2485125    | 20.278 ug/ml |
| 8) T n-Octadecane (C18)        | 11.384 | 2441128    | 19.701 ug/ml |
| 10) T n-Eicosane (C20)         | 12.688 | 2392523    | 18.909 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.299 | 2337800    | 18.517 ug/ml |
| 13) T n-Docosane (C22)         | 13.883 | 2314067    | 18.314 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.982 | 2289883    | 17.997 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.000 | 2236917    | 18.017 ug/ml |
| 16) T n-Octacosane (C28)       | 16.948 | 2237751    | 18.365 ug/ml |
| 17) T n-Tricontane (C30)       | 17.833 | 2181610    | 18.716 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.665 | 2027042    | 18.774 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.446 | 1676761    | 19.486 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.184 | 1483906    | 19.144 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.938 | 1393241    | 21.069 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.882 | 1386947    | 20.529 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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