

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091619AL\  
 Data File : FC043496.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Sep 2019 14:54  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Sep 16 17:11:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 091619.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 16 12:41:51 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)    | 11.597 | 2934537    | 20.558 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.12%        |
| 12) S 1-chlorooctadecane (S... | 13.017 | 2306952    | 20.834 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.67%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.439  | 2398831    | 20.558 ug/ml  |
| 2) T n-Decane (C10)            | 4.492  | 2404318    | 20.639 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.072  | 2403249    | 20.545 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.485  | 2515343    | 20.634 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.117  | 2433554    | 20.584 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.261  | 2542557    | 20.597 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.847  | 2606268    | 20.782 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.277 | 2671254    | 20.718 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.575 | 2713626    | 20.724 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.182 | 2742945    | 20.706 ug/ml  |
| 13) T n-Docosane (C22)         | 13.764 | 2724622    | 20.760 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.858 | 2724804    | 20.747 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.872 | 2676532    | 20.767 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.816 | 2613397    | 20.766 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.698 | 2553128    | 20.795 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.526 | 2412353    | 20.933 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.305 | 2226926    | 20.718 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.041 | 2050396    | 20.810 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.766 | 1883734    | 20.474 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.657 | 2261075    | 24.111 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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