

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090919AL\  
 Data File : FC043382.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Sep 2019 8:49  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Sep 10 06:43:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 082719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 28 04:05:56 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)    | 11.607 | 2821044    | 19.703 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.41%       |
| 12) S 1-chlorooctadecane (S... | 13.029 | 2129087    | 19.488 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.98%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.445  | 2570148    | 21.579 ug/ml |
| 2) T n-Decane (C10)            | 4.500  | 2659092    | 22.362 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.079  | 2700145    | 22.136 ug/ml |
| 4) T n-Dodecane (C12)          | 6.495  | 2718881    | 22.224 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.125  | 2746909    | 22.378 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.271  | 2692630    | 21.782 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.857  | 2669333    | 21.410 ug/ml |
| 8) T n-Octadecane (C18)        | 11.286 | 2631010    | 20.684 ug/ml |
| 10) T n-Eicosane (C20)         | 12.586 | 2567318    | 19.998 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.194 | 2552130    | 19.707 ug/ml |
| 13) T n-Docosane (C22)         | 13.776 | 2497169    | 19.439 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.872 | 2437971    | 19.030 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.885 | 2376438    | 18.869 ug/ml |
| 16) T n-Octacosane (C28)       | 16.830 | 2350116    | 19.140 ug/ml |
| 17) T n-Tricontane (C30)       | 17.713 | 2378422    | 19.720 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.540 | 2322683    | 20.362 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.319 | 2247448    | 20.888 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.056 | 2167922    | 20.591 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.784 | 2067165    | 22.095 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.679 | 2106985    | 21.808 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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