

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091619AL\  
 Data File : FC043491.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Sep 2019 10:59  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Sep 16 12:30:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 091619.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 16 12:29:50 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)    | 11.595 | 2915565    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.017 | 2279967    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.440  | 2399083    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.494  | 2401096    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.073  | 2406158    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.486  | 2500613    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.118  | 2453460    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.262  | 2540442    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.846  | 2584653    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.275 | 2648445    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.573 | 2684765    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.180 | 2709715    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.762 | 2683593    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.858 | 2682167    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.872 | 2629187    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.815 | 2559111    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.699 | 2485090    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.525 | 2319995    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.306 | 2167515    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.041 | 1996300    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.767 | 1853201    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.656 | 1882215    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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