

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091219AL\  
 Data File : FD030669.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Sep 2019 1:31  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Sep 13 04:56:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 090319.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 04 04:22:49 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)    | 11.494 | 2601956    | 17.889 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 35.78%        |
| 12) S 1-chlorooctadecane (S... | 12.921 | 1938963    | 17.754 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 35.51%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.308  | 2394041    | 19.180 ug/ml  |
| 2) T n-Decane (C10)            | 4.367  | 2409360    | 19.257 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.942  | 2690583    | 19.187 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.372  | 2431766    | 19.221 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.992  | 2719489    | 19.188 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.157  | 2432582    | 19.115 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.748  | 2403907    | 18.833 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.181 | 2366620    | 18.461 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.480 | 2307697    | 18.108 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.087 | 2292755    | 17.923 ug/ml  |
| 13) T n-Docosane (C22)         | 13.669 | 2240055    | 17.587 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.764 | 2187073    | 17.223 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.777 | 2083809    | 16.753 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.719 | 2027444    | 16.629 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.599 | 2023300    | 17.018 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.425 | 2008162    | 17.514 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.201 | 1991854    | 18.347 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.933 | 2046786    | 19.939 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.641 | 1904720    | 19.630 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.490 | 2057205    | 20.063 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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