

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061319AL\  
 Data File : FC041742.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Jun 2019 9:40  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 14 00:51:09 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)    | 11.704 | 2767639    | 20.803 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.61%       |
| 12) S 1-chlorooctadecane (S... | 13.131 | 2233955    | 20.331 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.66%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.490  | 2439063    | 20.988 ug/ml |
| 2) T n-Decane (C10)            | 4.556  | 2476233    | 21.043 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.143  | 2786455    | 20.965 ug/ml |
| 4) T n-Dodecane (C12)          | 6.565  | 2486732    | 20.939 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.194  | 2789202    | 20.949 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.350  | 2525180    | 20.895 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.944  | 2554743    | 20.846 ug/ml |
| 8) T n-Octadecane (C18)        | 11.381 | 2586949    | 20.877 ug/ml |
| 10) T n-Eicosane (C20)         | 12.686 | 2607720    | 20.610 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.297 | 2599449    | 20.590 ug/ml |
| 13) T n-Docosane (C22)         | 13.881 | 2591879    | 20.513 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.981 | 2582266    | 20.295 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.998 | 2517992    | 20.281 ug/ml |
| 16) T n-Octacosane (C28)       | 16.945 | 2470383    | 20.274 ug/ml |
| 17) T n-Tricontane (C30)       | 17.829 | 2370028    | 20.332 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.660 | 2156189    | 19.970 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.441 | 1747266    | 20.305 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.179 | 1524803    | 19.672 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.932 | 1277782    | 19.323 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.871 | 1210802    | 17.922 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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