

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071720AL\  
 Data File : FC048501.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Jul 2020 14:48  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 18 02:57:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 03:03:00 2020  
 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)    | 11.682 | 2850797    | 20.771 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.54%       |
| 12) S 1-chlorooctadecane (S... | 13.116 | 2292981    | 20.348 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.415  | 2655703    | 22.279 ug/ml |
| 2) T n-Decane (C10)            | 4.489  | 2700062    | 22.432 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.085  | 3038516    | 22.579 ug/ml |
| 4) T n-Dodecane (C12)          | 6.515  | 2754376    | 22.514 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.145  | 3097964    | 22.476 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.313  | 2742010    | 22.259 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.915  | 2680751    | 21.899 ug/ml |
| 8) T n-Octadecane (C18)        | 11.359 | 2744988    | 21.448 ug/ml |
| 10) T n-Eicosane (C20)         | 12.669 | 2696395    | 20.848 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.282 | 2652655    | 20.464 ug/ml |
| 13) T n-Docosane (C22)         | 13.868 | 2612245    | 20.120 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.971 | 2518979    | 19.216 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.992 | 2397553    | 18.438 ug/ml |
| 16) T n-Octacosane (C28)       | 16.940 | 2322776    | 17.776 ug/ml |
| 17) T n-Tricontane (C30)       | 17.829 | 2228950    | 17.338 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.659 | 2006942    | 16.988 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.440 | 1853083    | 16.601 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.181 | 1759526    | 16.730 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.935 | 1695884    | 17.275 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.894 | 1747301    | 17.981 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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