

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC063020AL\  
 Data File : FC048166.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Jul 2020 2:56  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 01 03:25:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 10 08:39:57 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)    | 11.719 | 2263637    | 18.871 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.74%       |
| 12) S 1-chlorooctadecane (S... | 13.131 | 1833260    | 18.719 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.44%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.534  | 2141539    | 21.400 ug/ml |
| 2) T n-Decane (C10)            | 4.596  | 2158825    | 21.486 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.196  | 2108399    | 20.896 ug/ml |
| 4) T n-Dodecane (C12)          | 6.594  | 2236668    | 21.366 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.242  | 2125438    | 20.534 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.370  | 2235314    | 21.298 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.956  | 2182649    | 20.891 ug/ml |
| 8) T n-Octadecane (C18)        | 11.386 | 2234121    | 20.098 ug/ml |
| 10) T n-Eicosane (C20)         | 12.685 | 2186624    | 19.214 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.292 | 2155923    | 18.840 ug/ml |
| 13) T n-Docosane (C22)         | 13.874 | 2113070    | 18.421 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.970 | 2020704    | 17.584 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.984 | 1934739    | 16.938 ug/ml |
| 16) T n-Octacosane (C28)       | 16.927 | 1899220    | 16.710 ug/ml |
| 17) T n-Tricontane (C30)       | 17.810 | 1854634    | 16.922 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.636 | 1734119    | 17.493 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.417 | 1665260    | 18.183 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.150 | 1616798    | 18.853 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.900 | 1550867    | 19.475 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.836 | 1602957    | 20.274 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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