

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040521AL\  
 Data File : FC052975.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Apr 2021 20:32  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 06 03:58:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 03:47:28 2021  
 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)    | 11.559 | 2493019    | 18.599 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.20%       |
| 12) S 1-chlorooctadecane (S... | 12.997 | 1940021    | 17.987 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.97%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.315  | 2492551    | 21.460 ug/ml |
| 2) T n-Decane (C10)            | 4.381  | 2527748    | 21.571 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.967  | 2771333    | 21.167 ug/ml |
| 4) T n-Dodecane (C12)          | 6.401  | 2569384    | 21.400 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.025  | 2799495    | 20.914 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.199  | 2539470    | 20.997 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.800  | 2449407    | 20.366 ug/ml |
| 8) T n-Octadecane (C18)        | 11.243 | 2457389    | 19.477 ug/ml |
| 10) T n-Eicosane (C20)         | 12.553 | 2354989    | 18.442 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.165 | 2287946    | 18.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.751 | 2228684    | 17.593 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.854 | 2113715    | 16.920 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.874 | 2012519    | 16.714 ug/ml |
| 16) T n-Octacosane (C28)       | 16.825 | 1966692    | 17.058 ug/ml |
| 17) T n-Tricontane (C30)       | 17.711 | 1948885    | 17.888 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.544 | 1925682    | 19.192 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.327 | 1928600    | 20.981 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.066 | 1891361    | 20.741 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.799 | 1846525    | 22.625 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.703 | 1924703    | 22.344 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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