

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC073021AL\  
 Data File : FC054921.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Jul 2021 11:43  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 30 13:08:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 072121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 21 03:37:32 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)    | 11.315 | 2855650    | 20.530 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.06%        |
| 12) S 1-chlorooctadecane (S... | 12.760 | 2233653    | 20.093 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.19%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.133  | 2511574    | 21.889 ug/ml  |
| 2) T n-Decane (C10)            | 4.185  | 2600645    | 22.378 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.753  | 2741380    | 22.784 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.191  | 2686997    | 22.481 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.805  | 2792098    | 22.862 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.978  | 2739146    | 22.266 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.574  | 2751352    | 21.825 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.012 | 2776296    | 21.181 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.318 | 2704404    | 20.525 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.929 | 2687464    | 20.179 ug/ml  |
| 13) T n-Docosane (C22)         | 13.514 | 2676648    | 20.212 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.615 | 2555051    | 19.380 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.635 | 2462891    | 19.148 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.585 | 2410023    | 18.299 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.472 | 2336422    | 16.418 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.306 | 2245825    | 18.147 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.089 | 2256356    | 22.036 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.827 | 2209573    | 23.331 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.534 | 2105990    | 22.618 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.352 | 2384423    | 24.567 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC073021AL\  
Data File : FC054921.D  
Signal(s) : FID1A.CH  
Acq On : 30 Jul 2021 11:43  
Operator : AJ\MA  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 30 13:08:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072121.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 21 03:37:32 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

