

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102821AL\  
 Data File : FC056485.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Oct 2021 3:51  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 29 06:59:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 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)    | 11.626 | 2197397    | 17.747 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 35.49%        |
| 12) S 1-chlorooctadecane (S... | 13.057 | 1685784    | 17.519 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 35.04%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.382  | 2215455    | 20.469 ug/ml  |
| 2) T n-Decane (C10)            | 4.449  | 2223412    | 20.641 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.042  | 2473603    | 20.289 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.469  | 2235537    | 20.279 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.100  | 2434219    | 19.878 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.264  | 2215986    | 19.738 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.864  | 2177907    | 19.157 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.305 | 2164490    | 18.522 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.612 | 2056423    | 17.893 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.223 | 2024439    | 17.616 ug/ml  |
| 13) T n-Docosane (C22)         | 13.809 | 1984765    | 17.629 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.908 | 1898205    | 17.225 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.925 | 1829404    | 17.333 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.873 | 1794555    | 17.301 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.757 | 1828011    | 17.643 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.586 | 1844283    | 19.250 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.364 | 1817516    | 20.722 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.102 | 1788121    | 21.846 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.839 | 1853078    | 23.170 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.757 | 1846092    | 22.407 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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