

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121621AL\  
 Data File : FC057562.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Dec 2021 9:38  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: sample.E  
 Quant Time: Dec 17 10:02:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 20:43:13 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)    | 10.814 | 2641378    | 18.981 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.96%       |
| 12) S 1-chlorooctadecane (S... | 12.252 | 2019104    | 18.233 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.47%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.681  | 2496146    | 20.204 ug/ml |
| 2) T n-Decane (C10)            | 3.685  | 2546240    | 20.443 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.242  | 2847792    | 20.527 ug/ml |
| 4) T n-Dodecane (C12)          | 5.673  | 2539126    | 20.561 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.290  | 2872761    | 20.543 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.462  | 2533614    | 20.461 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.061  | 2508494    | 20.006 ug/ml |
| 8) T n-Octadecane (C18)        | 10.501 | 2515649    | 19.435 ug/ml |
| 10) T n-Eicosane (C20)         | 11.811 | 2421770    | 18.642 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.421 | 2419676    | 18.437 ug/ml |
| 13) T n-Docosane (C22)         | 13.007 | 2347258    | 17.858 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.109 | 2294315    | 17.250 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.130 | 2207495    | 16.835 ug/ml |
| 16) T n-Octacosane (C28)       | 16.078 | 2157912    | 16.409 ug/ml |
| 17) T n-Tricontane (C30)       | 16.967 | 2158867    | 15.796 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.798 | 2133970    | 15.916 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.582 | 2109755    | 16.180 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.323 | 2068021    | 17.416 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.046 | 2113455    | 19.243 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.927 | 2088288    | 20.916 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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