

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032822AL\  
 Data File : FC058935.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Mar 2022 21:42  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Mar 29 03:37:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032522.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 25 23:18:46 2022  
 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)    | 11.102 | 2955948    | 20.516 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.03%       |
| 12) S 1-chlorooctadecane (S... | 12.549 | 2289925    | 20.429 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.86%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.963  | 2497608    | 20.381 ug/ml |
| 2) T n-Decane (C10)            | 4.005  | 2508171    | 20.467 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.553  | 2579198    | 20.542 ug/ml |
| 4) T n-Dodecane (C12)          | 6.004  | 2651386    | 20.758 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.601  | 2651177    | 20.680 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.787  | 2690569    | 20.693 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.378  | 2702572    | 20.352 ug/ml |
| 8) T n-Octadecane (C18)        | 10.811 | 2703158    | 20.331 ug/ml |
| 10) T n-Eicosane (C20)         | 12.113 | 2674952    | 20.416 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.721 | 2675918    | 20.508 ug/ml |
| 13) T n-Docosane (C22)         | 13.304 | 2650672    | 20.461 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.402 | 2591535    | 20.515 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.417 | 2467548    | 20.428 ug/ml |
| 16) T n-Octacosane (C28)       | 16.362 | 2415153    | 20.396 ug/ml |
| 17) T n-Tricontane (C30)       | 17.245 | 2320371    | 20.340 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.075 | 2186744    | 20.412 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.854 | 2056514    | 20.354 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.592 | 1937179    | 20.274 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.290 | 1873468    | 20.360 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.031 | 1887655    | 20.311 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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