

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041421AL\  
 Data File : FC053178.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Apr 2021 7:34  
 Operator : DD\AJ  
 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: Apr 15 08:02:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 09 09:23:51 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)    | 11.552 | 2636373    | 18.248 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.50%       |
| 12) S 1-chlorooctadecane (S... | 12.992 | 2072255    | 17.935 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.87%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.307  | 2421938    | 19.351 ug/ml |
| 2) T n-Decane (C10)            | 4.373  | 2466692    | 19.594 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.957  | 2702952    | 19.404 ug/ml |
| 4) T n-Dodecane (C12)          | 6.392  | 2536265    | 19.803 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.015  | 2753812    | 19.481 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.190  | 2532046    | 19.679 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.793  | 2479944    | 19.396 ug/ml |
| 8) T n-Octadecane (C18)        | 11.237 | 2540963    | 18.789 ug/ml |
| 10) T n-Eicosane (C20)         | 12.547 | 2494556    | 18.161 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.160 | 2454494    | 17.864 ug/ml |
| 13) T n-Docosane (C22)         | 13.746 | 2408102    | 17.470 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.850 | 2312452    | 16.772 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.872 | 2206271    | 16.270 ug/ml |
| 16) T n-Octacosane (C28)       | 16.822 | 2121165    | 15.913 ug/ml |
| 17) T n-Tricontane (C30)       | 17.710 | 2068789    | 16.120 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.543 | 2003500    | 16.770 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.327 | 1942453    | 17.539 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.066 | 1885548    | 18.685 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.798 | 1810441    | 20.321 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.698 | 1880719    | 23.493 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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