

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC123019AL\  
 Data File : FC045127.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Dec 2019 9:49  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 31 00:21:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122319.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 03:02:13 2019  
 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)    | 11.764 | 2310060    | 20.368 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.74%       |
| 12) S 1-chlorooctadecane (S... | 13.188 | 1803408    | 20.225 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.45%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.514  | 2024941    | 20.110 ug/ml |
| 2) T n-Decane (C10)            | 4.588  | 2083436    | 20.652 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.189  | 2318130    | 20.687 ug/ml |
| 4) T n-Dodecane (C12)          | 6.606  | 2121795    | 20.845 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.245  | 2350687    | 20.855 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.397  | 2138762    | 20.984 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.995  | 2153569    | 20.917 ug/ml |
| 8) T n-Octadecane (C18)        | 11.434 | 2158882    | 20.759 ug/ml |
| 10) T n-Eicosane (C20)         | 12.740 | 2146594    | 20.518 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.351 | 2147541    | 20.306 ug/ml |
| 13) T n-Docosane (C22)         | 13.936 | 2139959    | 20.240 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.036 | 2096601    | 19.623 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.056 | 2043025    | 19.156 ug/ml |
| 16) T n-Octacosane (C28)       | 17.003 | 1974019    | 18.692 ug/ml |
| 17) T n-Tricontane (C30)       | 17.888 | 1871469    | 18.359 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.720 | 1563966    | 18.078 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.502 | 1301973    | 17.773 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.240 | 1169118    | 17.790 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.008 | 1091340    | 18.478 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.983 | 1095459    | 18.523 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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