

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041320AL\  
 Data File : FD032899.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Apr 2020 1:26  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 14 03:13:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 040720.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 07 14:10:50 2020  
 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)    | 11.499 | 2916336    | 19.410 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.82%       |
| 12) S 1-chlorooctadecane (S... | 12.930 | 2270686    | 19.346 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.69%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.311  | 2650678    | 19.824 ug/ml |
| 2) T n-Decane (C10)            | 4.370  | 2660476    | 19.858 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.944  | 2942171    | 19.962 ug/ml |
| 4) T n-Dodecane (C12)          | 6.375  | 2698363    | 19.902 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.994  | 2966600    | 19.969 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.160  | 2712041    | 19.836 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.752  | 2719042    | 19.792 ug/ml |
| 8) T n-Octadecane (C18)        | 11.186 | 2722802    | 19.662 ug/ml |
| 10) T n-Eicosane (C20)         | 12.488 | 2700004    | 19.438 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.097 | 2703231    | 19.298 ug/ml |
| 13) T n-Docosane (C22)         | 13.680 | 2670401    | 19.234 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.777 | 2615685    | 19.062 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.792 | 2512058    | 18.891 ug/ml |
| 16) T n-Octacosane (C28)       | 16.737 | 2371721    | 18.790 ug/ml |
| 17) T n-Tricontane (C30)       | 17.620 | 2138260    | 18.785 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.449 | 1600757    | 19.056 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.227 | 1162050    | 19.160 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.963 | 978298     | 19.498 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.676 | 957700     | 19.892 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.530 | 926013     | 18.352 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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