

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031822AL\  
 Data File : FD041632.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Mar 2022 15:30  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 19 00:50:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 24 01:21:33 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)    | 11.232 | 3421553    | 19.725 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.45%       |
| 12) S 1-chlorooctadecane (S... | 12.670 | 2638976    | 19.492 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.98%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.100  | 3054531    | 20.976 ug/ml |
| 2) T n-Decane (C10)            | 4.144  | 3024367    | 20.945 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.694  | 3285167    | 20.565 ug/ml |
| 4) T n-Dodecane (C12)          | 6.139  | 3135543    | 21.171 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.740  | 3274948    | 20.465 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.916  | 3146349    | 21.017 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.503  | 3168870    | 20.816 ug/ml |
| 8) T n-Octadecane (C18)        | 10.933 | 3192358    | 20.539 ug/ml |
| 10) T n-Eicosane (C20)         | 12.233 | 3127407    | 20.145 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.841 | 3103170    | 19.818 ug/ml |
| 13) T n-Docosane (C22)         | 13.424 | 3141728    | 20.061 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.519 | 3161534    | 20.156 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.533 | 3123117    | 20.327 ug/ml |
| 16) T n-Octacosane (C28)       | 16.478 | 3130487    | 21.034 ug/ml |
| 17) T n-Tricontane (C30)       | 17.361 | 3092902    | 21.982 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.188 | 2886855    | 22.691 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.968 | 2601277    | 22.839 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.704 | 2360137    | 23.027 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.399 | 2259485    | 23.798 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.181 | 2210946    | 23.329 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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