

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122321AL\  
 Data File : FD040123.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Dec 2021 12:03  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 23 13:19:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 23 13:10:50 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)    | 10.727 | 3090644    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.163 | 2435080    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.644  | 2701027    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 3.640  | 2720306    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.183  | 3056052    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 5.618  | 2701234    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.225  | 3062721    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.398  | 2706296    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.987  | 2739323    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 10.421 | 2857435    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 11.724 | 2884024    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.332 | 2926215    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 12.916 | 2931340    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.013 | 2972652    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.029 | 2842558    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 15.974 | 2687509    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 16.858 | 2476638    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.688 | 2297131    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.469 | 2247910    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.208 | 2132624    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.916 | 2039703    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.755 | 1612666    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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