

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122821AL\  
 Data File : FD040246.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Dec 2021 7:41  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 29 08:01:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 29 02:26:30 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)    | 10.718 | 3161381    | 20.293 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.59%        |
| 12) S 1-chlorooctadecane (S... | 12.152 | 2426346    | 20.119 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.24%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.642  | 2827821    | 21.549 ug/ml  |
| 2) T n-Decane (C10)            | 3.636  | 2856267    | 21.578 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.177  | 3142465    | 21.297 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.610  | 2864419    | 21.568 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.220  | 3149057    | 21.222 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.388  | 2907866    | 21.033 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.978  | 2901625    | 21.162 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.410 | 2936858    | 20.797 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.713 | 2854724    | 20.419 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.321 | 2850526    | 20.147 ug/ml  |
| 13) T n-Docosane (C22)         | 12.905 | 2810010    | 20.023 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.002 | 2727475    | 19.426 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.017 | 2615126    | 19.018 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.963 | 2523740    | 18.552 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.844 | 2416038    | 18.053 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.673 | 2253028    | 17.405 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.455 | 2093653    | 17.268 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.190 | 1946505    | 18.265 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.896 | 1851203    | 20.046 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.726 | 1850442    | 23.765 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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