

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011022AL\  
 Data File : FD040504.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Jan 2022 12:26  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Jan 11 02:07:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 07:08:39 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)    | 10.624 | 3230876    | 20.954 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.91%       |
| 12) S 1-chlorooctadecane (S... | 12.062 | 2460902    | 20.907 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.81%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.572  | 2646167    | 20.612 ug/ml |
| 2) T n-Decane (C10)            | 3.558  | 2693840    | 20.920 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.089  | 3005196    | 21.153 ug/ml |
| 4) T n-Dodecane (C12)          | 5.527  | 2737980    | 21.422 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.129  | 3037689    | 21.533 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.304  | 2816344    | 21.741 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.892  | 2852784    | 21.897 ug/ml |
| 8) T n-Octadecane (C18)        | 10.324 | 2930994    | 21.631 ug/ml |
| 10) T n-Eicosane (C20)         | 11.625 | 2911304    | 21.404 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.232 | 2897762    | 20.926 ug/ml |
| 13) T n-Docosane (C22)         | 12.815 | 2972626    | 21.558 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.911 | 3122338    | 22.330 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.926 | 3101478    | 22.500 ug/ml |
| 16) T n-Octacosane (C28)       | 15.871 | 3081557    | 22.711 ug/ml |
| 17) T n-Tricontane (C30)       | 16.753 | 2963165    | 22.734 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.582 | 2674877    | 22.376 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.362 | 2358228    | 22.397 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.097 | 2105494    | 20.778 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.796 | 1963102    | 21.972 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.596 | 1970879    | 23.056 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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