

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102321AL\  
 Data File : FD039203.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Oct 2021 11:09  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 22 23:21:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 02:13:43 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)    | 11.676 | 2485497    | 17.512 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.02%       |
| 12) S 1-chlorooctadecane (S... | 13.102 | 1940220    | 17.254 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.51%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.434  | 2434277    | 19.298 ug/ml |
| 2) T n-Decane (C10)            | 4.503  | 2468843    | 19.344 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.097  | 2722181    | 19.116 ug/ml |
| 4) T n-Dodecane (C12)          | 6.520  | 2461209    | 19.218 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.153  | 2710135    | 18.931 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.313  | 2450525    | 18.885 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.911  | 2425264    | 18.595 ug/ml |
| 8) T n-Octadecane (C18)        | 11.350 | 2429876    | 18.168 ug/ml |
| 10) T n-Eicosane (C20)         | 12.656 | 2355499    | 17.761 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.267 | 2330383    | 17.403 ug/ml |
| 13) T n-Docosane (C22)         | 13.851 | 2318319    | 17.477 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.951 | 2375689    | 17.929 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.968 | 2303907    | 17.899 ug/ml |
| 16) T n-Octacosane (C28)       | 16.914 | 2279402    | 18.077 ug/ml |
| 17) T n-Tricontane (C30)       | 17.799 | 2291719    | 18.789 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.628 | 2225206    | 19.193 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.408 | 2132327    | 19.754 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.146 | 2061183    | 21.064 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.888 | 1995049    | 22.223 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.815 | 2058019    | 23.362 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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