

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120821AL\  
 Data File : FC057288.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Dec 2021 12:46  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Dec 09 01:06:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111921.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Nov 19 00:52:49 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)    | 11.581 | 2315988    | 19.957 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.91%       |
| 12) S 1-chlorooctadecane (S... | 13.014 | 1798214    | 19.752 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.50%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.349  | 2174252    | 21.457 ug/ml |
| 2) T n-Decane (C10)            | 4.414  | 2186924    | 21.839 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.002  | 2391526    | 21.418 ug/ml |
| 4) T n-Dodecane (C12)          | 6.430  | 2208380    | 21.781 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.057  | 2407555    | 21.835 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.223  | 2210006    | 21.812 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.822  | 2209763    | 21.534 ug/ml |
| 8) T n-Octadecane (C18)        | 11.262 | 2252698    | 21.026 ug/ml |
| 10) T n-Eicosane (C20)         | 12.569 | 2177879    | 20.363 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.180 | 2162776    | 19.971 ug/ml |
| 13) T n-Docosane (C22)         | 13.765 | 2099607    | 19.598 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.864 | 2041878    | 18.862 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.881 | 1935332    | 18.169 ug/ml |
| 16) T n-Octacosane (C28)       | 16.829 | 1902642    | 17.837 ug/ml |
| 17) T n-Tricontane (C30)       | 17.714 | 1868198    | 17.528 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.542 | 1853275    | 17.570 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.322 | 1867886    | 17.980 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.058 | 1871598    | 18.529 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.787 | 1820985    | 19.837 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.687 | 1868388    | 20.740 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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