

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120624AL\  
 Data File : FC067937.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Dec 2024 21:35  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Dec 07 01:09:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111424.M  
 Quant Title : GC Extractables  
 Qlast Update : Thu Nov 14 14:13:15 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.471 | 3616397    | 18.653 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.31%        |
| 12) S 1-chlorooctadecane (S... | 12.911 | 2688866    | 18.523 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.05%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.252  | 3135797    | 19.225 ug/ml  |
| 2) T n-Decane (C10)            | 4.315  | 3221913    | 19.429 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.890  | 3563987    | 19.459 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.330  | 3286255    | 19.511 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.946  | 3465536    | 19.540 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.122  | 3277055    | 19.568 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.721  | 3349473    | 19.328 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.161 | 3362686    | 19.113 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.469 | 3159087    | 18.761 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.080 | 3071767    | 18.669 ug/ml  |
| 13) T n-Docosane (C22)         | 13.665 | 3025469    | 18.578 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.766 | 2939427    | 18.328 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.785 | 2839565    | 18.336 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.734 | 2774153    | 18.369 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.621 | 2829233    | 18.479 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.450 | 2737812    | 18.537 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.234 | 2425032    | 19.226 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.974 | 2046024    | 19.563 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.693 | 1942838    | 19.889 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.570 | 1845931    | 18.939 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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