

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061822AL\  
 Data File : FC060329.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Jun 2022 21:09  
 Operator : UA/NP  
 Sample : N3390-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PT-2-061722MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/20/2022  
 Supervised By :Ankita Jodhani 06/20/2022

Integration File: autoint1.e  
 Quant Time: Jun 20 01:00:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 08:22:04 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)    | 10.654 | 3443741    | 22.129 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 44.26%        |
| 12) S 1-chlorooctadecane (S... | 12.022 | 2739961    | 22.098 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 44.20%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.620  | 2438365    | 19.052 ug/ml  |
| 2) T n-Decane (C10)            | 3.620  | 2919213    | 22.819 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.160  | 3583794    | 24.794 ug/mlm |
| 4) T n-Dodecane (C12)          | 5.575  | 3764559    | 28.240 ug/mlm |
| 5) T A~2-methylnaphthalene...  | 6.185  | 3814716    | 25.991 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.332  | 4025692    | 29.489 ug/mlm |
| 7) T n-Hexadecane (C16)        | 8.896  | 4490878    | 32.007 ug/mlm |
| 8) T n-Octadecane (C18)        | 10.307 | 4564700    | 31.897 ug/mlm |
| 10) T n-Eicosane (C20)         | 11.588 | 4698349    | 32.932 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.187 | 4247284    | 29.631 ug/ml  |
| 13) T n-Docosane (C22)         | 12.760 | 4106862    | 28.820 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.841 | 7426673    | 52.923 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.842 | 3753812    | 27.721 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.773 | 3935419    | 30.218 ug/mlm |
| 17) T n-Tricontane (C30)       | 16.640 | 3714908    | 30.344 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 17.455 | 3628031    | 32.540 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.221 | 3550582    | 34.811 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 18.946 | 3038805    | 32.089 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.634 | 3384160    | 36.680 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.283 | 3362949    | 35.743 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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