

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051622AL\  
 Data File : FC059792.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 May 2022 4:07  
 Operator : UA/NP  
 Sample : N2809-01MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 WC-14A-TP-5RMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022  
 Supervised By :mohammad ahmed 05/17/2022

Integration File: sample.E  
 Quant Time: May 17 14:03:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 09 11:12:42 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)    | 10.684 | 1953730    | 13.305 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 26.61%        |
| 12) S 1-chlorooctadecane (S... | 12.066 | 5618423    | 48.822 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 97.64%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.627  | 3684933    | 28.856 ug/mlm |
| 2) T n-Decane (C10)            | 3.629  | 5364928    | 42.361 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.171  | 5003388    | 33.980 ug/mlm |
| 4) T n-Dodecane (C12)          | 5.592  | 12430530   | 94.523 ug/mlm |
| 5) T A~2-methylnaphthalene...  | 6.236  | 2234648    | 14.866 ug/mlm |
| 6) T n-Tetradecane (C14)       | 7.350  | 7850328    | 58.341 ug/mlm |
| 7) T n-Hexadecane (C16)        | 8.916  | 5646493    | 41.151 ug/mlm |
| 8) T n-Octadecane (C18)        | 10.336 | 7281508    | 52.838 ug/mlm |
| 10) T n-Eicosane (C20)         | 11.625 | 7546400    | 56.108 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.234 | 4647453    | 34.838 ug/mlm |
| 13) T n-Docosane (C22)         | 12.769 | 1924647    | 14.665 ug/mlm |
| 15) T n-Hexacosane (C26)       | 14.856 | 914471     | 7.657 ug/mlm  |
| 17) T n-Tricontane (C30)       | 16.675 | 10771266   | 97.988 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 17.497 | 1389085    | 13.436 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.282 | 7998081    | 81.921 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 18.929 | 560336     | 6.036 ug/mlm  |
| 21) T n-Octatriacontane (C38)  | 19.661 | 2288188    | 24.037 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.300 | 2917835    | 30.823 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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