

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051222AL\  
 Data File : FC059720.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 May 2022 19:54  
 Operator : UA/NP  
 Sample : N2802-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SHALLOW-WC-1MSD

Manual Integrations  
 APPROVED

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

Integration File: sample.E  
 Quant Time: May 13 03:42:26 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)    | 10.656 | 5045597    | 34.360 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 68.72%        |
| 12) S 1-chlorooctadecane (S... | 12.024 | 4082877    | 35.479 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 70.96%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.638  | 4384407    | 34.333 ug/ml  |
| 2) T n-Decane (C10)            | 3.636  | 4947417    | 39.065 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.169  | 6065630    | 41.194 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.587  | 5496865    | 41.799 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.193  | 6202442    | 41.262 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.341  | 5843141    | 43.424 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.903  | 5990629    | 43.659 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.311 | 6225923    | 45.178 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.591 | 5899981    | 43.867 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.189 | 5760823    | 43.183 ug/ml  |
| 13) T n-Docosane (C22)         | 12.763 | 5657813    | 43.110 ug/mlm |
| 14) T n-Tetracosane (C24)      | 13.832 | 10797616   | 85.817 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.839 | 5202192    | 43.558 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.765 | 4867037    | 42.751 ug/mlm |
| 17) T n-Tricontane (C30)       | 16.633 | 4720255    | 42.941 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 17.445 | 4687042    | 45.337 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.209 | 4188650    | 42.903 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 18.931 | 3869669    | 41.684 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 19.616 | 3597821    | 37.795 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.263 | 3452802    | 36.474 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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