

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011022AL\  
 Data File : FC057806.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Jan 2022 1:22  
 Operator : AJ\MA  
 Sample : IDOC3  
 Misc : WATER IDOC FOR YOGESH PATEL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 IDOC3

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/11/2022  
 Supervised By :mohammad ahmed 01/12/2022

Integration File: autoint1.e  
 Quant Time: Jan 11 03:28:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 12:13:43 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)    | 10.710 | 9487178    | 49.064 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 98.13%        |
| 12) S 1-chlorooctadecane (S... | 12.146 | 7328212    | 49.721 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 99.44%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.647  | 7003066    | 43.793 ug/ml  |
| 2) T n-Decane (C10)            | 3.632  | 7540432    | 46.913 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.164  | 9217988    | 50.765 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.598  | 8516274    | 52.805 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.205  | 9617541    | 52.593 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.382  | 9465677    | 57.335 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.972  | 10035464   | 60.078 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.407 | 10041784   | 58.353 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.709 | 10285755   | 60.082 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.317 | 9543474    | 55.189 ug/ml  |
| 13) T n-Docosane (C22)         | 12.901 | 9400330    | 54.335 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.999 | 9083278    | 52.471 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.018 | 8612022    | 51.174 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.961 | 8265183    | 50.507 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.848 | 7964779    | 51.016 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.676 | 7577770    | 54.350 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.456 | 6933240    | 55.783 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.194 | 5903046    | 53.095 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.898 | 5518121    | 52.899 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.723 | 5673158    | 59.248 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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