

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121721AL\  
 Data File : FC057608.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Dec 2021 11:42  
 Operator : AJ\MA  
 Sample : M5092-04MSD  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PATAPSCO-FEED-CAKEMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/23/2021  
 Supervised By :Ankita Jodhani 12/23/2021

Integration File: sample.E  
 Quant Time: Dec 20 00:39:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 20:43:13 2021  
 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    |        |            |                |
| 12) S 1-chlorooctadecane (S... | 12.244 | 3443969    | 31.100 ug/mlm  |
| Spiked Amount 50.000           |        | Recovery = | 62.20%         |
| Target Compounds               |        |            |                |
| 1) T n-Nonane (C9)             | 2.672  | 3049265    | 24.681 ug/mlm  |
| 2) T n-Decane (C10)            | 3.676  | 3985784    | 32.000 ug/ml   |
| 4) T n-Dodecane (C12)          | 5.665  | 6310234    | 51.097 ug/mlm  |
| 6) T n-Tetradecane (C14)       | 7.465  | 17115320   | 138.219 ug/mlm |
| 7) T n-Hexadecane (C16)        | 9.054  | 6808421    | 54.299 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.494 | 6214195    | 48.009 ug/ml   |
| 10) T n-Eicosane (C20)         | 11.801 | 5811555    | 44.735 ug/mlm  |
| 11) T n-Heneicosane (C21)      | 12.413 | 5716365    | 43.556 ug/mlm  |
| 13) T n-Docosane (C22)         | 12.999 | 5613625    | 42.709 ug/mlm  |
| 14) T n-Tetracosane (C24)      | 14.101 | 5672258    | 42.648 ug/mlm  |
| 15) T n-Hexacosane (C26)       | 15.124 | 5646712    | 43.063 ug/mlm  |
| 16) T n-Octacosane (C28)       | 16.072 | 5582811    | 42.454 ug/ml   |
| 17) T n-Tricontane (C30)       | 16.961 | 5416499    | 39.632 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 17.792 | 5118452    | 38.175 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 18.573 | 4783113    | 36.682 ug/mlm  |
| 20) T n-Hexatriacontane (C36)  | 19.314 | 3947791    | 33.247 ug/mlm  |
| 21) T n-Octatriacontane (C38)  | 20.035 | 3677353    | 33.482 ug/mlm  |
| 22) T n-Tetracontane (C40)     | 20.906 | 3617317    | 36.230 ug/mlm  |
| -----                          |        |            |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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