

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072121AL\  
 Data File : FD038310.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Jul 2021 15:18  
 Operator : AJ\MA  
 Sample : FCS CHECK SOL 1  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 FCS CHECK SOL 1

Manual Integrations  
 APPROVED

mohammad  
 7/22/2021 1:57:14 PM

Integration File: sample.E  
 Quant Time: Jul 22 01:09:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 07 10:58:41 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... | 12.843 | 2256089    | 19.788 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 39.58%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.220  | 3305191    | 27.200 ug/ml  |
| 2) T n-Decane (C10)            | 4.277  | 4456221    | 36.433 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.285  | 5415253    | 43.478 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.072  | 5693651    | 44.298 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.667  | 6131378    | 47.315 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.102 | 6701528    | 49.761 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.406 | 6509954    | 48.467 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.015 | 6459517    | 47.545 ug/ml  |
| 13) T n-Docosane (C22)         | 13.599 | 6323140    | 46.995 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.696 | 6161724    | 45.632 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.712 | 5853197    | 44.425 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.657 | 5618934    | 43.094 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.541 | 5443727    | 42.598 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.369 | 5297552    | 43.054 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.149 | 5087191    | 43.442 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.886 | 4915851    | 45.014 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.591 | 4723584    | 46.899 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.419 | 4797505    | 49.052 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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