

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100721AL\  
 Data File : FC056045.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Oct 2021 17:17  
 Operator : AJ\MA  
 Sample : PB139689BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB139689BS

Manual Integrations  
 APPROVED

mohammad  
 10/11/2021 8:16:36 AM

Integration File: autoint1.e  
 Quant Time: Oct 08 01:13:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 01:25:44 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.646 | 4716699    | 39.750 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.50%        |
| 12) S 1-chlorooctadecane (S... | 13.077 | 3753035    | 40.850 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.70%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.402  | 3965299    | 37.159 ug/mlm |
| 2) T n-Decane (C10)            | 4.467  | 4213302    | 39.416 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.057  | 4584606    | 38.103 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.484  | 4425619    | 40.774 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.115  | 4465404    | 36.760 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.281  | 4595069    | 41.534 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.881  | 4645532    | 41.968 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.323 | 4739811    | 42.349 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.632 | 4505943    | 41.253 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.243 | 4440419    | 40.841 ug/ml  |
| 13) T n-Docosane (C22)         | 13.828 | 4360316    | 40.827 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.930 | 8504565    | 81.330 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.949 | 4232659    | 42.127 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.897 | 4296373    | 44.417 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.784 | 4156842    | 44.801 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.612 | 4086148    | 45.960 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.392 | 3949160    | 45.661 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.128 | 3699626    | 45.282 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.870 | 3466439    | 43.500 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.796 | 3485480    | 43.481 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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