

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080421AL\  
 Data File : FC054993.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Aug 2021 15:01  
 Operator : AJ\MA  
 Sample : PB138181BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB138181BS

Manual Integrations  
 APPROVED

mohammad  
 8/5/2021 3:01:43 PM

Integration File: autoint1.e  
 Quant Time: Aug 05 01:26:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:08:31 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)    | 11.307 | 6085775    | 48.338 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 96.68%        |
| 12) S 1-chlorooctadecane (S... | 12.747 | 4962624    | 50.073 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 100.15%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.149  | 4343333    | 41.537 ug/ml  |
| 2) T n-Decane (C10)            | 4.193  | 4579648    | 43.489 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.752  | 5401654    | 49.712 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.190  | 5159678    | 47.515 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.802  | 5425714    | 49.713 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.977  | 5663501    | 50.732 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.568  | 5996369    | 52.575 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.004 | 6295857    | 53.390 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.308 | 6169747    | 52.552 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.917 | 6191639    | 52.438 ug/ml  |
| 13) T n-Docosane (C22)         | 13.501 | 6148567    | 52.643 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.598 | 6884798    | 59.480 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.619 | 5850346    | 52.202 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.564 | 6020576    | 55.452 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.451 | 5351613    | 51.256 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.279 | 5023821    | 50.728 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.061 | 4562888    | 48.142 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.798 | 4266418    | 47.213 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.500 | 4016614    | 46.487 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.309 | 4121954    | 46.286 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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