

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081121AL\  
 Data File : FC055151.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Aug 2021 6:25  
 Operator : AJ\MA  
 Sample : PB138325BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB138325BS

Manual Integrations  
 APPROVED

mohammad  
 8/12/2021 12:01:56 PM

Integration File: autoint1.e  
 Quant Time: Aug 12 07:36:54 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)    | 11.311 | 5803805    | 46.099 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.20%        |
| 12) S 1-chlorooctadecane (S... | 12.750 | 4846479    | 48.902 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 97.80%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.145  | 4350932    | 41.609 ug/ml  |
| 2) T n-Decane (C10)            | 4.195  | 5511441    | 52.337 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.757  | 6664902    | 61.338 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.194  | 6248960    | 57.546 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.808  | 6405139    | 58.688 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.982  | 6592323    | 59.052 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.572  | 7026025    | 61.603 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.008 | 7515426    | 63.732 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.312 | 7199610    | 61.324 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.921 | 7119734    | 60.298 ug/ml  |
| 13) T n-Docosane (C22)         | 13.504 | 6881036    | 58.915 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.603 | 5298225    | 45.773 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.621 | 6316821    | 56.364 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.566 | 6343467    | 58.426 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.453 | 6019804    | 57.655 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.280 | 5907809    | 59.655 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.061 | 5666448    | 59.786 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.798 | 5397124    | 59.726 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.499 | 5093540    | 58.950 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.307 | 5074784    | 56.985 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081121AL\  
Data File : FC055151.D  
Signal(s) : FID1A.CH  
Acq On : 12 Aug 2021 6:25  
Operator : AJ\MA  
Sample : PB138325BS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
PB138325BS

Manual Integrations  
APPROVED

mohammad  
8/12/2021 12:01:56 PM

Integration File: autoint1.e  
Quant Time: Aug 12 07:36:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic 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

