

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102221AL\  
 Data File : FC056305.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Oct 2021 15:47  
 Operator : AJ\MA  
 Sample : PB140101BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 22 02:08:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 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)    | 11.628 | 5725340    | 46.240 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.48%        |
| 12) S 1-chlorooctadecane (S... | 13.058 | 4572257    | 47.517 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 95.03%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.398  | 4911844    | 45.382 ug/mlm |
| 2) T n-Decane (C10)            | 4.458  | 5337569    | 49.551 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.042  | 6179415    | 50.684 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.471  | 5935795    | 53.845 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.099  | 6265695    | 51.165 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.267  | 6492701    | 57.832 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.866  | 6738321    | 59.269 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.307 | 7075852    | 60.551 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.615 | 6905525    | 60.086 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.225 | 6845047    | 59.562 ug/ml  |
| 13) T n-Docosane (C22)         | 13.811 | 6735088    | 59.822 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.909 | 12833300   | 116.451 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.929 | 6388677    | 60.530 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.874 | 6153598    | 59.325 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.759 | 5685994    | 54.880 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.584 | 5279406    | 55.104 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.363 | 4824661    | 55.007 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.099 | 4344004    | 53.072 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.834 | 4125151    | 51.580 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.751 | 4178303    | 50.714 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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