

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082620AL\  
 Data File : FC049259.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Aug 2020 5:35  
 Operator : DD\AJ  
 Sample : L3793-26MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-9MSD

Manual Integrations  
 APPROVED

Ankita  
 8/27/2020 9:51:51 AM

Integration File: autoint1.e  
 Quant Time: Aug 27 06:04:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 08 02:38:47 2020  
 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)    | 11.681 | 5111517    | 43.021 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 86.04%        |
| 12) S 1-chlorooctadecane (S... | 13.112 | 4248412    | 43.672 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 87.34%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.409  | 2599699    | 24.926 ug/ml  |
| 2) T n-Decane (C10)            | 4.485  | 3005575    | 28.655 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.083  | 3606354    | 30.494 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.509  | 3342728    | 31.516 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.143  | 3766229    | 31.237 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.310  | 3634549    | 34.514 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.912  | 4122756    | 39.278 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.356 | 4254799    | 38.729 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.666 | 4205945    | 37.795 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.279 | 4186165    | 37.474 ug/ml  |
| 13) T n-Docosane (C22)         | 13.864 | 4148613    | 36.909 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.965 | 7937537    | 69.819 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.988 | 3822875    | 33.411 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.934 | 3893448    | 33.466 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.822 | 3738144    | 32.337 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.653 | 3678713    | 34.023 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.435 | 3591909    | 34.632 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.172 | 3505716    | 35.258 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.927 | 3425657    | 36.227 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.880 | 3490095    | 36.559 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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