

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090420AL\  
 Data File : FC049463.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Sep 2020 3:09  
 Operator : DD\AJ  
 Sample : L3864-05MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 CL-01-090320-3MSD

Integration File: sample.E  
 Quant Time: Sep 05 04:25:54 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)    | 11.672 | 4439793    | 37.367 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.73%        |
| 12) S 1-chlorooctadecane (S... | 13.104 | 3775723    | 38.813 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 77.63%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.404  | 3475582    | 33.323 ug/ml  |
| 2) T n-Decane (C10)            | 4.480  | 4093776    | 39.030 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.077  | 4969704    | 42.022 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.504  | 4687050    | 44.190 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.137  | 5282699    | 43.814 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.304  | 5215432    | 49.526 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.906  | 5869039    | 55.915 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.350 | 6261256    | 56.993 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.661 | 6213150    | 55.833 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.272 | 6201536    | 55.516 ug/ml  |
| 13) T n-Docosane (C22)         | 13.858 | 6169156    | 54.885 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.960 | 11990822   | 105.471 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.981 | 5727513    | 50.058 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.929 | 5896968    | 50.687 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.817 | 5575013    | 48.227 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.647 | 5455288    | 50.453 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.428 | 5366575    | 51.742 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.167 | 5295717    | 53.261 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.921 | 5146875    | 54.429 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.865 | 5229498    | 54.779 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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