

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041921AL\  
 Data File : FC053276.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Apr 2021 00:28  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 20 03:21:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 09 09:23:51 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)    | 11.550 | 2659554    | 18.409 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.82%       |
| 12) S 1-chlorooctadecane (S... | 12.991 | 2084733    | 18.043 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.09%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.305  | 2521146    | 20.143 ug/ml |
| 2) T n-Decane (C10)            | 4.372  | 2549394    | 20.251 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.957  | 2788170    | 20.016 ug/ml |
| 4) T n-Dodecane (C12)          | 6.392  | 2608535    | 20.367 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.016  | 2830487    | 20.024 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.190  | 2605277    | 20.248 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.792  | 2539839    | 19.865 ug/ml |
| 8) T n-Octadecane (C18)        | 11.235 | 2598189    | 19.212 ug/ml |
| 10) T n-Eicosane (C20)         | 12.547 | 2525823    | 18.389 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.160 | 2473672    | 18.003 ug/ml |
| 13) T n-Docosane (C22)         | 13.746 | 2418465    | 17.546 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.852 | 2295821    | 16.651 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.874 | 2163731    | 15.956 ug/ml |
| 16) T n-Octacosane (C28)       | 16.824 | 2088920    | 15.672 ug/ml |
| 17) T n-Tricontane (C30)       | 17.712 | 2058678    | 16.041 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.546 | 2025306    | 16.952 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.331 | 2002820    | 18.084 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.070 | 1965077    | 19.474 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.803 | 1888343    | 21.196 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.706 | 1988711    | 24.842 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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