

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061620AL\  
 Data File : FC047882.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Jun 2020 1:48  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Jun 17 02:14:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 10 08:39:57 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)    | 11.727 | 2268731    | 18.913 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.83%       |
| 12) S 1-chlorooctadecane (S... | 13.140 | 1831057    | 18.697 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.39%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.540  | 2079273    | 20.778 ug/ml |
| 2) T n-Decane (C10)            | 4.602  | 2100770    | 20.908 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.201  | 2071173    | 20.527 ug/ml |
| 4) T n-Dodecane (C12)          | 6.602  | 2174354    | 20.771 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.248  | 2082014    | 20.115 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.378  | 2164972    | 20.628 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.965  | 2120732    | 20.298 ug/ml |
| 8) T n-Octadecane (C18)        | 11.394 | 2189481    | 19.697 ug/ml |
| 10) T n-Eicosane (C20)         | 12.694 | 2174161    | 19.105 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.302 | 2144712    | 18.742 ug/ml |
| 13) T n-Docosane (C22)         | 13.884 | 2108069    | 18.378 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.979 | 2030547    | 17.670 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.993 | 1941785    | 17.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.937 | 1888241    | 16.613 ug/ml |
| 17) T n-Tricontane (C30)       | 17.820 | 1826904    | 16.669 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.646 | 1699283    | 17.141 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.425 | 1607125    | 17.548 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.160 | 1554498    | 18.127 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.910 | 1504959    | 18.898 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.851 | 1534241    | 19.405 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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