

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120220AL\  
 Data File : FC051054.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Dec 2020 9:37  
 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: Dec 03 01:34:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 30 10:42:25 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)    | 11.598 | 2515618    | 20.445 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.89%       |
| 12) S 1-chlorooctadecane (S... | 13.032 | 1947186    | 19.960 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.92%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.350  | 2402891    | 22.579 ug/ml |
| 2) T n-Decane (C10)            | 4.418  | 2449036    | 23.059 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.012  | 2556946    | 22.744 ug/ml |
| 4) T n-Dodecane (C12)          | 6.438  | 2491719    | 22.901 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.070  | 2581615    | 22.843 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.235  | 2451213    | 22.654 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.835  | 2377725    | 22.157 ug/ml |
| 8) T n-Octadecane (C18)        | 11.277 | 2429765    | 21.303 ug/ml |
| 10) T n-Eicosane (C20)         | 12.587 | 2379975    | 20.487 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.199 | 2329632    | 20.107 ug/ml |
| 13) T n-Docosane (C22)         | 13.785 | 2325017    | 20.074 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.887 | 2251256    | 19.574 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.908 | 2212302    | 19.648 ug/ml |
| 16) T n-Octacosane (C28)       | 16.856 | 2201420    | 19.882 ug/ml |
| 17) T n-Tricontane (C30)       | 17.743 | 2167610    | 20.406 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.574 | 2043255    | 20.912 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.357 | 1940614    | 21.744 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.095 | 1861664    | 22.321 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.835 | 1752248    | 22.501 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.758 | 1815190    | 21.923 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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