

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091120AL\  
 Data File : FC049547.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Sep 2020 19:14  
 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: sample.E  
 Quant Time: Sep 12 00:50:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 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)    | 11.664 | 2399897    | 20.888 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.78%       |
| 12) S 1-chlorooctadecane (S... | 13.097 | 1856190    | 20.839 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.68%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.403  | 2219163    | 21.451 ug/ml |
| 2) T n-Decane (C10)            | 4.476  | 2250731    | 21.669 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.071  | 2500172    | 21.745 ug/ml |
| 4) T n-Dodecane (C12)          | 6.499  | 2289180    | 21.656 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.130  | 2534223    | 21.675 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.297  | 2263773    | 21.458 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.899  | 2203010    | 21.169 ug/ml |
| 8) T n-Octadecane (C18)        | 11.341 | 2265860    | 21.084 ug/ml |
| 10) T n-Eicosane (C20)         | 12.650 | 2242027    | 20.938 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.262 | 2221320    | 20.874 ug/ml |
| 13) T n-Docosane (C22)         | 13.849 | 2214197    | 20.924 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.951 | 2173767    | 20.773 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.969 | 2123575    | 20.773 ug/ml |
| 16) T n-Octacosane (C28)       | 16.919 | 2094384    | 20.840 ug/ml |
| 17) T n-Tricontane (C30)       | 17.806 | 2052371    | 21.079 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.636 | 1923074    | 21.282 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.417 | 1849936    | 21.611 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.156 | 1760972    | 21.858 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.907 | 1674471    | 22.118 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.850 | 1700026    | 21.848 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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