

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111721AL\  
 Data File : FD039480.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Nov 2021 4:27  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Nov 18 05:01:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 04:49:08 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)    | 11.658 | 2405645    | 18.855 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.71%       |
| 12) S 1-chlorooctadecane (S... | 13.086 | 1856795    | 17.866 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.73%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.423  | 2229317    | 19.173 ug/ml |
| 2) T n-Decane (C10)            | 4.491  | 2255731    | 19.295 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.082  | 2484113    | 19.275 ug/ml |
| 4) T n-Dodecane (C12)          | 6.506  | 2254794    | 19.056 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.136  | 2481964    | 18.898 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.298  | 2255828    | 19.139 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.895  | 2237847    | 18.675 ug/ml |
| 8) T n-Octadecane (C18)        | 11.334 | 2277148    | 18.606 ug/ml |
| 10) T n-Eicosane (C20)         | 12.641 | 2245154    | 18.204 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.251 | 2225580    | 17.772 ug/ml |
| 13) T n-Docosane (C22)         | 13.835 | 2228743    | 17.944 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.935 | 2310099    | 18.609 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.952 | 2230945    | 18.161 ug/ml |
| 16) T n-Octacosane (C28)       | 16.899 | 2184058    | 18.760 ug/ml |
| 17) T n-Tricontane (C30)       | 17.783 | 2143685    | 18.199 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.612 | 2074233    | 18.142 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.392 | 2017429    | 19.033 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.129 | 1921916    | 18.867 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.868 | 1853141    | 19.311 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.788 | 1859416    | 20.155 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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