

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040521AL\
 Data File : FD036716.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2021 11:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 06 03:22:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.487	2803415	18.920 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
12) S 1-chlorooctadecane (S...	12.919	2110590	18.135 ug/ml
Spiked Amount 50.000		Recovery =	36.27%
Target Compounds			
1) T n-Nonane (C9)	3.289	2678836	21.074 ug/ml
2) T n-Decane (C10)	4.350	2724281	21.142 ug/ml
3) T A~Naphthalene (C11.7)	5.923	3018535	20.674 ug/ml
4) T n-Dodecane (C12)	6.359	2786644	21.021 ug/ml
5) T A~2-methylnaphthalene...	6.975	3044987	20.337 ug/ml
6) T n-Tetradecane (C14)	8.147	2769267	20.374 ug/ml
7) T n-Hexadecane (C16)	9.739	2670973	20.056 ug/ml
8) T n-Octadecane (C18)	11.176	2693377	19.444 ug/ml
10) T n-Eicosane (C20)	12.478	2591149	18.745 ug/ml
11) T n-Heneicosane (C21)	13.086	2527201	18.356 ug/ml
13) T n-Docosane (C22)	13.670	2456866	18.062 ug/ml
14) T n-Tetracosane (C24)	14.768	2327214	17.553 ug/ml
15) T n-Hexacosane (C26)	15.782	2186907	17.272 ug/ml
16) T n-Octacosane (C28)	16.727	2096300	17.382 ug/ml
17) T n-Tricontane (C30)	17.608	2034959	17.715 ug/ml
18) T n-Dotriacontane (C32)	18.437	1985443	18.051 ug/ml
19) T n-Tetratriacontane (C34)	19.214	1967256	19.155 ug/ml
20) T n-Hexatriacontane (C36)	19.948	1913317	19.582 ug/ml
21) T n-Octatriacontane (C38)	20.659	1859555	20.113 ug/ml
22) T n-Tetracontane (C40)	21.506	1914612	18.982 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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