

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042221AL\
 Data File : FD037089.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 21:19
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 23 02:22:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.478	2399898	20.553 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
12) S 1-chlorooctadecane (S...	12.911	1777723	21.013 ug/ml
Spiked Amount 50.000		Recovery =	42.03%
Target Compounds			
1) T n-Nonane (C9)	3.277	2466716	20.935 ug/ml
2) T n-Decane (C10)	4.338	2477506	20.891 ug/ml
3) T A~Naphthalene (C11.7)	5.912	2732492	20.822 ug/ml
4) T n-Dodecane (C12)	6.349	2472236	20.819 ug/ml
5) T A~2-methylnaphthalene...	6.965	2726232	20.791 ug/ml
6) T n-Tetradecane (C14)	8.137	2405775	20.783 ug/ml
7) T n-Hexadecane (C16)	9.731	2274305	20.687 ug/ml
8) T n-Octadecane (C18)	11.167	2254534	20.562 ug/ml
10) T n-Eicosane (C20)	12.471	2186210	20.610 ug/ml
11) T n-Heneicosane (C21)	13.079	2144052	20.408 ug/ml
13) T n-Docosane (C22)	13.663	2102714	20.455 ug/ml
14) T n-Tetracosane (C24)	14.760	2072656	20.462 ug/ml
15) T n-Hexacosane (C26)	15.776	2042090	20.908 ug/ml
16) T n-Octacosane (C28)	16.720	2120643	22.062 ug/ml
17) T n-Tricontane (C30)	17.603	2351632	24.453 ug/ml
18) T n-Dotriacontane (C32)	18.431	2440834	24.817 ug/ml
19) T n-Tetratriacontane (C34)	19.210	2307767	24.313 ug/ml
20) T n-Hexatriacontane (C36)	19.945	2057023	21.843 ug/ml
21) T n-Octatriacontane (C38)	20.654	1970942	22.893 ug/ml
22) T n-Tetracontane (C40)	21.502	2061327	21.484 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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