

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061022AL\
 Data File : FD042853.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2022 10:22
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 22:37:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.579	3093523	18.626 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
12) S 1-chlorooctadecane (S...	13.013	2422050	18.546 ug/ml
Spiked Amount 50.000		Recovery =	37.09%
Target Compounds			
1) T n-Nonane (C9)	3.345	2706464	19.537 ug/ml
2) T n-Decane (C10)	4.414	2707703	19.609 ug/ml
3) T A~Naphthalene (C11.7)	5.997	3104822	19.737 ug/ml
4) T n-Dodecane (C12)	6.430	2796408	19.734 ug/ml
5) T A~2-methylnaphthalene...	7.053	3155920	19.712 ug/ml
6) T n-Tetradecane (C14)	8.224	2846391	19.764 ug/ml
7) T n-Hexadecane (C16)	9.823	2907203	19.709 ug/ml
8) T n-Octadecane (C18)	11.263	2926084	19.440 ug/ml
10) T n-Eicosane (C20)	12.571	2895043	19.252 ug/ml
11) T n-Heneicosane (C21)	13.182	2833235	18.716 ug/ml
13) T n-Docosane (C22)	13.767	2938144	19.437 ug/ml
14) T n-Tetracosane (C24)	14.868	3036482	20.233 ug/ml
15) T n-Hexacosane (C26)	15.887	3060005	20.989 ug/ml
16) T n-Octacosane (C28)	16.836	3104917	22.262 ug/ml
17) T n-Tricontane (C30)	17.721	3093660	23.663 ug/ml
18) T n-Dotriacontane (C32)	18.552	2828309	23.954 ug/ml
19) T n-Tetratriacontane (C34)	19.334	2431160	22.870 ug/ml
20) T n-Hexatriacontane (C36)	20.070	2182127	22.317 ug/mlm
21) T n-Octatriacontane (C38)	20.802	2256597	24.740 ug/mlm
22) T n-Tetracontane (C40)	21.703	1977959	24.409 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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