

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061322AL\
 Data File : FD042892.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jun 2022 18:46
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 01:59:20 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)	11.574	2607268	15.699 ug/ml
Spiked Amount 50.000		Recovery =	31.40%
12) S 1-chlorooctadecane (S...	13.009	2039715	15.618 ug/ml
Spiked Amount 50.000		Recovery =	31.24%
Target Compounds			
1) T n-Nonane (C9)	3.343	2136728	15.424 ug/ml
2) T n-Decane (C10)	4.410	2224228	16.108 ug/ml
3) T A~Naphthalene (C11.7)	5.993	2541438	16.155 ug/ml
4) T n-Dodecane (C12)	6.427	2298348	16.219 ug/ml
5) T A~2-methylnaphthalene...	7.048	2598978	16.233 ug/ml
6) T n-Tetradecane (C14)	8.220	2347333	16.299 ug/ml
7) T n-Hexadecane (C16)	9.819	2407562	16.322 ug/ml
8) T n-Octadecane (C18)	11.259	2433873	16.170 ug/ml
10) T n-Eicosane (C20)	12.566	2398462	15.949 ug/ml
11) T n-Heneicosane (C21)	13.177	2376407	15.698 ug/ml
13) T n-Docosane (C22)	13.762	2388101	15.798 ug/ml
14) T n-Tetracosane (C24)	14.864	2377362	15.841 ug/ml
15) T n-Hexacosane (C26)	15.883	2335754	16.021 ug/ml
16) T n-Octacosane (C28)	16.831	2353896	16.877 ug/ml
17) T n-Tricontane (C30)	17.716	2431680	18.599 ug/ml
18) T n-Dotriacontane (C32)	18.547	2345035	19.861 ug/ml
19) T n-Tetratriacontane (C34)	19.329	2062745	19.404 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1847212	18.892 ug/ml
21) T n-Octatriacontane (C38)	20.798	1740233	19.079 ug/ml
22) T n-Tetracontane (C40)	21.699	1739239	21.463 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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