

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
 Data File : FD043005.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jun 2022 1:30
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 05:24:20 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)	11.567	3064187	18.450 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
12) S 1-chlorooctadecane (S...	13.004	2343933	17.947 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
Target Compounds			
1) T n-Nonane (C9)	3.332	2799133	20.206 ug/ml
2) T n-Decane (C10)	4.401	2786295	20.178 ug/ml
3) T A~Naphthalene (C11.7)	5.985	3186781	20.258 ug/ml
4) T n-Dodecane (C12)	6.419	2871735	20.265 ug/ml
5) T A~2-methylnaphthalene...	7.041	3227865	20.161 ug/ml
6) T n-Tetradecane (C14)	8.212	2903054	20.158 ug/ml
7) T n-Hexadecane (C16)	9.811	2959117	20.061 ug/ml
8) T n-Octadecane (C18)	11.252	2924629	19.431 ug/ml
10) T n-Eicosane (C20)	12.560	2816680	18.731 ug/ml
11) T n-Heneicosane (C21)	13.171	2770944	18.304 ug/ml
13) T n-Docosane (C22)	13.757	2708625	17.919 ug/ml
14) T n-Tetracosane (C24)	14.858	2616460	17.434 ug/ml
15) T n-Hexacosane (C26)	15.878	2487573	17.062 ug/ml
16) T n-Octacosane (C28)	16.826	2441279	17.504 ug/ml
17) T n-Tricontane (C30)	17.713	2386947	18.257 ug/ml
18) T n-Dotriacontane (C32)	18.542	2306262	19.532 ug/mlm
19) T n-Tetratriacontane (C34)	19.327	2205515	20.747 ug/mlm
20) T n-Hexatriacontane (C36)	20.064	2393684	24.481 ug/mlm
21) T n-Octatriacontane (C38)	20.796	2202756	24.150 ug/ml
22) T n-Tetracontane (C40)	21.695	2003723	24.727 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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