

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041922AL\
 Data File : FC059296.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2022 11:32
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 19 19:30:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.103	2811123	19.511 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
12) S 1-chlorooctadecane (S...	12.551	2190651	19.543 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
1) T n-Nonane (C9)	2.959	2501357	20.412 ug/ml
2) T n-Decane (C10)	4.003	2504607	20.438 ug/ml
3) T A~Naphthalene (C11.7)	5.554	2512148	20.008 ug/ml
4) T n-Dodecane (C12)	6.002	2606167	20.404 ug/ml
5) T A~2-methylnaphthalene...	6.602	2562154	19.986 ug/ml
6) T n-Tetradecane (C14)	7.785	2617619	20.132 ug/ml
7) T n-Hexadecane (C16)	9.377	2626452	19.779 ug/ml
8) T n-Octadecane (C18)	10.811	2628372	19.769 ug/ml
10) T n-Eicosane (C20)	12.114	2581421	19.702 ug/ml
11) T n-Heneicosane (C21)	12.723	2563718	19.649 ug/ml
13) T n-Docosane (C22)	13.306	2552558	19.704 ug/ml
14) T n-Tetracosane (C24)	14.404	2516240	19.919 ug/ml
15) T n-Hexacosane (C26)	15.421	2445142	20.243 ug/ml
16) T n-Octacosane (C28)	16.368	2510259	21.199 ug/ml
17) T n-Tricontane (C30)	17.252	2553413	22.383 ug/ml
18) T n-Dotriacontane (C32)	18.083	2470914	23.065 ug/ml
19) T n-Tetratriacontane (C34)	18.864	2308290	22.846 ug/ml
20) T n-Hexatriacontane (C36)	19.602	2104987	22.031 ug/ml
21) T n-Octatriacontane (C38)	20.301	1960562	21.306 ug/ml
22) T n-Tetracontane (C40)	21.044	1914226	20.597 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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