

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030422AL\
 Data File : FC058589.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2022 22:06
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 04 22:38:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.399	2639021	18.119 ug/ml
Spiked Amount 50.000		Recovery =	36.24%
12) S 1-chlorooctadecane (S...	12.832	2046062	18.051 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
Target Compounds			
1) T n-Nonane (C9)	3.252	2430236	20.209 ug/ml
2) T n-Decane (C10)	4.302	2433985	20.454 ug/ml
3) T A~Naphthalene (C11.7)	5.864	2607520	20.091 ug/ml
4) T n-Dodecane (C12)	6.298	2484462	20.196 ug/ml
5) T A~2-methylnaphthalene...	6.909	2599669	19.941 ug/ml
6) T n-Tetradecane (C14)	8.076	2494231	19.905 ug/ml
7) T n-Hexadecane (C16)	9.662	2507862	19.474 ug/ml
8) T n-Octadecane (C18)	11.093	2487993	18.907 ug/ml
10) T n-Eicosane (C20)	12.394	2417113	18.381 ug/ml
11) T n-Heneicosane (C21)	13.001	2374352	17.966 ug/ml
13) T n-Docosane (C22)	13.583	2393317	18.358 ug/ml
14) T n-Tetracosane (C24)	14.679	2434340	18.851 ug/ml
15) T n-Hexacosane (C26)	15.694	2403765	19.432 ug/ml
16) T n-Octacosane (C28)	16.638	2472984	20.775 ug/mlm
17) T n-Tricontane (C30)	17.522	2614932	23.231 ug/ml
18) T n-Dotriacontane (C32)	18.353	2573970	23.937 ug/ml
19) T n-Tetratriacontane (C34)	19.131	2277008	23.501 ug/ml
20) T n-Hexatriacontane (C36)	19.869	2113646	23.429 ug/ml
21) T n-Octatriacontane (C38)	20.573	2118564	24.345 ug/mlm
22) T n-Tetracontane (C40)	21.404	1879699	22.399 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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