

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032322AL\
 Data File : FC058864.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2022 8:45
 Operator : UA/NP
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 11:37:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 11:34:07 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)	11.406	13935100	102.513 ug/ml
Spiked Amount 50.000		Recovery =	205.03%
12) S 1-chlorooctadecane (S...	12.833	10593864	105.162 ug/ml
Spiked Amount 50.000		Recovery =	210.32%
Target Compounds			
1) T n-Nonane (C9)	3.257	11352063	106.794 ug/ml
2) T n-Decane (C10)	4.307	11323603	106.846 ug/ml
3) T A~Naphthalene (C11.7)	5.869	12632881	116.272 ug/ml
4) T n-Dodecane (C12)	6.301	11810025	105.898 ug/ml
5) T A~2-methylnaphthalene...	6.915	12654962	122.873 ug/ml
6) T n-Tetradecane (C14)	8.078	12010141	106.318 ug/ml
7) T n-Hexadecane (C16)	9.664	12336268	105.502 ug/ml
8) T n-Octadecane (C18)	11.096	12659609	102.255 ug/ml
10) T n-Eicosane (C20)	12.393	12705027	101.459 ug/ml
11) T n-Heneicosane (C21)	13.000	12783283	101.037 ug/ml
13) T n-Docosane (C22)	13.583	12734867	100.731 ug/ml
14) T n-Tetracosane (C24)	14.677	12499310	99.734 ug/ml
15) T n-Hexacosane (C26)	15.692	12026393	99.895 ug/ml
16) T n-Octacosane (C28)	16.635	11396209	99.871 ug/ml
17) T n-Tricontane (C30)	17.517	10542893	100.227 ug/ml
18) T n-Dotriacontane (C32)	18.343	9405118	100.521 ug/ml
19) T n-Tetratriacontane (C34)	19.122	8449430	102.152 ug/ml
20) T n-Hexatriacontane (C36)	19.857	7615801	104.587 ug/ml
21) T n-Octatriacontane (C38)	20.561	6890141	113.563 ug/ml
22) T n-Tetracontane (C40)	21.381	5903347	136.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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