

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092421AL\
 Data File : FC055832.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2021 6:26
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 25 06:51:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 2021
 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)	11.645	2421969	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	13.077	1892750	19.156 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
Target Compounds			
1) T n-Nonane (C9)	3.398	2240685	20.162 ug/ml
2) T n-Decane (C10)	4.466	2298395	20.519 ug/ml
3) T A~Naphthalene (C11.7)	6.057	2584685	20.589 ug/ml
4) T n-Dodecane (C12)	6.486	2340286	20.914 ug/ml
5) T A~2-methylnaphthalene...	7.114	2607484	20.623 ug/ml
6) T n-Tetradecane (C14)	8.281	2372932	20.963 ug/ml
7) T n-Hexadecane (C16)	9.881	2369854	20.742 ug/ml
8) T n-Octadecane (C18)	11.323	2378216	20.043 ug/ml
10) T n-Eicosane (C20)	12.632	2287207	19.377 ug/ml
11) T n-Heneicosane (C21)	13.244	2259283	18.937 ug/ml
13) T n-Docosane (C22)	13.830	2207811	18.635 ug/ml
14) T n-Tetracosane (C24)	14.931	2126232	17.969 ug/ml
15) T n-Hexacosane (C26)	15.952	2018092	17.711 ug/ml
16) T n-Octacosane (C28)	16.900	1951644	17.942 ug/ml
17) T n-Tricontane (C30)	17.786	1920430	18.984 ug/ml
18) T n-Dotriacontane (C32)	18.616	1878104	20.554 ug/ml
19) T n-Tetratriacontane (C34)	19.399	1831927	21.213 ug/ml
20) T n-Hexatriacontane (C36)	20.137	1756891	20.657 ug/ml
21) T n-Octatriacontane (C38)	20.879	1699462	22.326 ug/ml
22) T n-Tetracontane (C40)	21.807	1748751	24.966 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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