

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
 Data File : FC055698.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2021 1:12
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 18 01:38:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.655	2331409	18.662 ug/ml
Spiked Amount 50.000		Recovery =	37.32%
12) S 1-chlorooctadecane (S...	13.088	1793331	18.121 ug/ml
Spiked Amount 50.000		Recovery =	36.24%
Target Compounds			
1) T n-Nonane (C9)	3.398	2399154	22.195 ug/ml
2) T n-Decane (C10)	4.469	2463487	22.593 ug/ml
3) T A~Naphthalene (C11.7)	6.063	2714013	22.025 ug/ml
4) T n-Dodecane (C12)	6.491	2452009	22.394 ug/ml
5) T A~2-methylnaphthalene...	7.121	2701105	21.705 ug/ml
6) T n-Tetradecane (C14)	8.288	2433181	21.846 ug/ml
7) T n-Hexadecane (C16)	9.890	2366738	20.942 ug/ml
8) T n-Octadecane (C18)	11.332	2314934	19.883 ug/ml
10) T n-Eicosane (C20)	12.642	2185283	18.702 ug/ml
11) T n-Heneicosane (C21)	13.254	2149815	18.266 ug/ml
13) T n-Docosane (C22)	13.839	2082919	17.856 ug/ml
14) T n-Tetracosane (C24)	14.942	2006275	17.227 ug/ml
15) T n-Hexacosane (C26)	15.961	1930409	17.041 ug/ml
16) T n-Octacosane (C28)	16.910	1914987	17.306 ug/ml
17) T n-Tricontane (C30)	17.795	1939699	18.242 ug/ml
18) T n-Dotriacontane (C32)	18.626	1942664	19.384 ug/mlm
19) T n-Tetratriacontane (C34)	19.408	1961466	20.783 ug/mlm
20) T n-Hexatriacontane (C36)	20.147	1872186	21.563 ug/mlm
21) T n-Octatriacontane (C38)	20.887	1772670	21.748 ug/mlm
22) T n-Tetracontane (C40)	21.820	1959644	24.399 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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