

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092121AL\
 Data File : FC055742.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2021 20:46
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 22 03:06:32 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)	11.646	2638605	20.895 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
12) S 1-chlorooctadecane (S...	13.078	2084606	21.097 ug/ml
Spiked Amount 50.000		Recovery =	42.19%
Target Compounds			
1) T n-Nonane (C9)	3.400	2288326	20.591 ug/ml
2) T n-Decane (C10)	4.467	2307491	20.601 ug/ml
3) T A~Naphthalene (C11.7)	6.058	2620660	20.876 ug/ml
4) T n-Dodecane (C12)	6.486	2350335	21.004 ug/ml
5) T A~2-methylnaphthalene...	7.115	2650828	20.966 ug/ml
6) T n-Tetradecane (C14)	8.282	2401560	21.216 ug/ml
7) T n-Hexadecane (C16)	9.883	2444486	21.395 ug/ml
8) T n-Octadecane (C18)	11.324	2510487	21.158 ug/ml
10) T n-Eicosane (C20)	12.633	2474513	20.963 ug/ml
11) T n-Heneicosane (C21)	13.244	2485393	20.832 ug/ml
13) T n-Docosane (C22)	13.830	2466082	20.815 ug/ml
14) T n-Tetracosane (C24)	14.932	2416713	20.424 ug/ml
15) T n-Hexacosane (C26)	15.951	2286805	20.069 ug/ml
16) T n-Octacosane (C28)	16.898	2168308	19.934 ug/ml
17) T n-Tricontane (C30)	17.783	2043610	20.202 ug/ml
18) T n-Dotriacontane (C32)	18.614	1915930	20.968 ug/ml
19) T n-Tetratriacontane (C34)	19.395	1842061	21.331 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1728918	20.328 ug/ml
21) T n-Octatriacontane (C38)	20.875	1694113	22.255 ug/mlm
22) T n-Tetracontane (C40)	21.800	1711411	24.433 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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