

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092221AL\
 Data File : FC055760.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2021 10:05
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 13:25:58 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	2618132	20.733 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
12) S 1-chlorooctadecane (S...	13.078	2048159	20.728 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
Target Compounds			
1) T n-Nonane (C9)	3.398	2359164	21.228 ug/ml
2) T n-Decane (C10)	4.466	2399046	21.418 ug/ml
3) T A~Naphthalene (C11.7)	6.057	2711498	21.599 ug/ml
4) T n-Dodecane (C12)	6.486	2439987	21.805 ug/ml
5) T A~2-methylnaphthalene...	7.115	2742608	21.692 ug/ml
6) T n-Tetradecane (C14)	8.281	2483708	21.942 ug/ml
7) T n-Hexadecane (C16)	9.882	2490961	21.802 ug/ml
8) T n-Octadecane (C18)	11.324	2525906	21.288 ug/ml
10) T n-Eicosane (C20)	12.632	2454666	20.795 ug/ml
11) T n-Heneicosane (C21)	13.244	2439443	20.447 ug/ml
13) T n-Docosane (C22)	13.830	2396036	20.224 ug/ml
14) T n-Tetracosane (C24)	14.931	2332971	19.716 ug/ml
15) T n-Hexacosane (C26)	15.951	2185964	19.184 ug/ml
16) T n-Octacosane (C28)	16.899	2087045	19.187 ug/ml
17) T n-Tricontane (C30)	17.784	2010165	19.871 ug/ml
18) T n-Dotriacontane (C32)	18.614	1919135	21.003 ug/ml
19) T n-Tetratriacontane (C34)	19.395	1876136	21.725 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1823868	21.444 ug/ml
21) T n-Octatriacontane (C38)	20.874	1751805	23.013 ug/ml
22) T n-Tetracontane (C40)	21.799	1800640	25.706 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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