

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060821AL\
 Data File : FC054137.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2021 5:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 09:33:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.358	2808888	20.117 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
12) S 1-chlorooctadecane (S...	12.802	2162601	19.289 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
Target Compounds			
1) T n-Nonane (C9)	3.163	2614060	22.126 ug/ml
2) T n-Decane (C10)	4.220	2670487	22.405 ug/ml
3) T A~Naphthalene (C11.7)	5.788	2936812	22.455 ug/ml
4) T n-Dodecane (C12)	6.229	2722389	22.176 ug/ml
5) T A~2-methylnaphthalene...	6.841	2993074	22.421 ug/ml
6) T n-Tetradecane (C14)	8.018	2737522	22.070 ug/ml
7) T n-Hexadecane (C16)	9.615	2670430	21.433 ug/ml
8) T n-Octadecane (C18)	11.053	2728730	20.717 ug/ml
10) T n-Eicosane (C20)	12.361	2667090	19.898 ug/ml
11) T n-Heneicosane (C21)	12.971	2614722	19.495 ug/ml
13) T n-Docosane (C22)	13.557	2584716	19.231 ug/ml
14) T n-Tetracosane (C24)	14.658	2508589	18.683 ug/ml
15) T n-Hexacosane (C26)	15.678	2414672	18.219 ug/ml
16) T n-Octacosane (C28)	16.626	2418070	18.313 ug/ml
17) T n-Tricontane (C30)	17.514	2487014	18.967 ug/ml
18) T n-Dotriacontane (C32)	18.345	2494760	19.339 ug/ml
19) T n-Tetratriacontane (C34)	19.129	2419428	19.832 ug/ml
20) T n-Hexatriacontane (C36)	19.869	2305204	20.418 ug/ml
21) T n-Octatriacontane (C38)	20.573	2161064	21.433 ug/mlm
22) T n-Tetracontane (C40)	21.409	2189938	21.699 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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