

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060821AL\
 Data File : FC054144.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2021 12:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 12:52:10 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)	11.355	2849435	20.408 ug/ml
Spiked Amount 50.000		Recovery =	40.82%
12) S 1-chlorooctadecane (S...	12.799	2182159	19.463 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.166	2651211	22.440 ug/ml
2) T n-Decane (C10)	4.221	2696905	22.627 ug/ml
3) T A~Naphthalene (C11.7)	5.787	2994801	22.899 ug/ml
4) T n-Dodecane (C12)	6.229	2786917	22.702 ug/ml
5) T A~2-methylnaphthalene...	6.840	3043561	22.800 ug/ml
6) T n-Tetradecane (C14)	8.017	2791440	22.504 ug/ml
7) T n-Hexadecane (C16)	9.614	2737050	21.968 ug/ml
8) T n-Octadecane (C18)	11.052	2773752	21.058 ug/ml
10) T n-Eicosane (C20)	12.357	2704920	20.180 ug/ml
11) T n-Heneicosane (C21)	12.968	2642843	19.704 ug/ml
13) T n-Docosane (C22)	13.554	2598189	19.331 ug/ml
14) T n-Tetracosane (C24)	14.655	2540119	18.918 ug/ml
15) T n-Hexacosane (C26)	15.675	2453178	18.509 ug/ml
16) T n-Octacosane (C28)	16.624	2472493	18.726 ug/ml
17) T n-Tricontane (C30)	17.511	2556117	19.494 ug/ml
18) T n-Dotriacontane (C32)	18.343	2558266	19.831 ug/ml
19) T n-Tetratriacontane (C34)	19.126	2482413	20.349 ug/ml
20) T n-Hexatriacontane (C36)	19.866	2360527	20.908 ug/ml
21) T n-Octatriacontane (C38)	20.573	2207219	21.890 ug/mlm
22) T n-Tetracontane (C40)	21.405	2241096	22.206 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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