

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055388.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 23:38
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:14:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.299	2234374	17.747 ug/ml
Spiked Amount 50.000		Recovery =	35.49%
12) S 1-chlorooctadecane (S...	12.738	1735190	17.508 ug/ml
Spiked Amount 50.000		Recovery =	35.02%
Target Compounds			
1) T n-Nonane (C9)	3.140	2186618	20.911 ug/ml
2) T n-Decane (C10)	4.188	2245077	21.319 ug/ml
3) T A~Naphthalene (C11.7)	5.754	2240878	20.623 ug/ml
4) T n-Dodecane (C12)	6.187	2303626	21.214 ug/ml
5) T A~2-methylnaphthalene...	6.803	2273725	20.833 ug/ml
6) T n-Tetradecane (C14)	7.970	2285132	20.469 ug/ml
7) T n-Hexadecane (C16)	9.561	2246995	19.701 ug/ml
8) T n-Octadecane (C18)	10.996	2225333	18.871 ug/ml
10) T n-Eicosane (C20)	12.298	2120815	18.064 ug/ml
11) T n-Heneicosane (C21)	12.907	2100463	17.789 ug/ml
13) T n-Docosane (C22)	13.491	2040534	17.471 ug/ml
14) T n-Tetracosane (C24)	14.590	1975047	17.063 ug/ml
15) T n-Hexacosane (C26)	15.607	1925016	17.177 ug/ml
16) T n-Octacosane (C28)	16.553	1906741	17.562 ug/ml
17) T n-Tricontane (C30)	17.437	1906105	18.256 ug/ml
18) T n-Dotriacontane (C32)	18.268	1898535	19.171 ug/ml
19) T n-Tetratriacontane (C34)	19.050	1918166	20.238 ug/ml
20) T n-Hexatriacontane (C36)	19.785	1911339	21.151 ug/mlm
21) T n-Octatriacontane (C38)	20.488	1872585	21.672 ug/ml
22) T n-Tetracontane (C40)	21.290	1972974	22.155 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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