

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081020AL\
 Data File : FC048934.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2020 00:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 02:30:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.675	2673138	22.498 ug/ml
Spiked Amount 50.000		Recovery =	45.00%
12) S 1-chlorooctadecane (S...	13.107	2186465	22.476 ug/ml
Spiked Amount 50.000		Recovery =	44.95%
Target Compounds			
1) T n-Nonane (C9)	3.409	2300714	22.059 ug/ml
2) T n-Decane (C10)	4.484	2335200	22.264 ug/ml
3) T A~Naphthalene (C11.7)	6.080	2637740	22.304 ug/ml
4) T n-Dodecane (C12)	6.509	2379528	22.434 ug/ml
5) T A~2-methylnaphthalene...	7.139	2700658	22.399 ug/ml
6) T n-Tetradecane (C14)	8.307	2375620	22.559 ug/ml
7) T n-Hexadecane (C16)	9.909	2362841	22.511 ug/ml
8) T n-Octadecane (C18)	11.353	2472609	22.507 ug/ml
10) T n-Eicosane (C20)	12.662	2505014	22.511 ug/ml
11) T n-Heneicosane (C21)	13.272	2510842	22.477 ug/ml
13) T n-Docosane (C22)	13.860	2523205	22.448 ug/ml
14) T n-Tetracosane (C24)	14.961	2545141	22.387 ug/ml
15) T n-Hexacosane (C26)	15.982	2537855	22.181 ug/ml
16) T n-Octacosane (C28)	16.928	2522909	21.686 ug/ml
17) T n-Tricontane (C30)	17.814	2439464	21.103 ug/ml
18) T n-Dotriacontane (C32)	18.645	2206348	20.405 ug/ml
19) T n-Tetratriacontane (C34)	19.427	2025807	19.532 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1918565	19.296 ug/mlm
21) T n-Octatriacontane (C38)	20.916	1910508	20.204 ug/mlm
22) T n-Tetracontane (C40)	21.864	1764713	18.485 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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