

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055302.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 16:10
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:29:44 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)	11.302	2546953	20.230 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
12) S 1-chlorooctadecane (S...	12.743	2004163	20.222 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
Target Compounds			
1) T n-Nonane (C9)	3.140	2339124	22.370 ug/ml
2) T n-Decane (C10)	4.189	2414558	22.929 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2499281	23.001 ug/ml
4) T n-Dodecane (C12)	6.189	2491804	22.947 ug/ml
5) T A~2-methylnaphthalene...	6.804	2497044	22.879 ug/ml
6) T n-Tetradecane (C14)	7.973	2507526	22.462 ug/ml
7) T n-Hexadecane (C16)	9.565	2496094	21.885 ug/ml
8) T n-Octadecane (C18)	10.999	2510097	21.286 ug/ml
10) T n-Eicosane (C20)	12.302	2420651	20.618 ug/ml
11) T n-Heneicosane (C21)	12.912	2400530	20.330 ug/ml
13) T n-Docosane (C22)	13.496	2329434	19.944 ug/ml
14) T n-Tetracosane (C24)	14.594	2283485	19.728 ug/ml
15) T n-Hexacosane (C26)	15.611	2168118	19.346 ug/ml
16) T n-Octacosane (C28)	16.558	2123834	19.561 ug/ml
17) T n-Tricontane (C30)	17.442	2118282	20.288 ug/ml
18) T n-Dotriacontane (C32)	18.272	2041616	20.615 ug/ml
19) T n-Tetratriacontane (C34)	19.052	2058104	21.715 ug/mlm
20) T n-Hexatriacontane (C36)	19.790	2118295	23.442 ug/mlm
21) T n-Octatriacontane (C38)	20.493	2136034	24.722 ug/mlm
22) T n-Tetracontane (C40)	21.295	2122934	23.839 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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