

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080621AL\
 Data File : FC055068.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2021 3:36
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:19:00 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)	11.309	2581244	20.502 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
12) S 1-chlorooctadecane (S...	12.750	2002465	20.205 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
Target Compounds			
1) T n-Nonane (C9)	3.145	2386961	22.827 ug/ml
2) T n-Decane (C10)	4.195	2458855	23.349 ug/ml
3) T A~Naphthalene (C11.7)	5.760	2578465	23.730 ug/ml
4) T n-Dodecane (C12)	6.196	2513948	23.151 ug/ml
5) T A~2-methylnaphthalene...	6.810	2620146	24.007 ug/ml
6) T n-Tetradecane (C14)	7.980	2540589	22.758 ug/ml
7) T n-Hexadecane (C16)	9.572	2517525	22.073 ug/ml
8) T n-Octadecane (C18)	11.006	2507892	21.267 ug/ml
10) T n-Eicosane (C20)	12.309	2412810	20.551 ug/ml
11) T n-Heneicosane (C21)	12.919	2390941	20.249 ug/ml
13) T n-Docosane (C22)	13.503	2348159	20.105 ug/ml
14) T n-Tetracosane (C24)	14.602	2275318	19.657 ug/ml
15) T n-Hexacosane (C26)	15.619	2164918	19.317 ug/ml
16) T n-Octacosane (C28)	16.566	2121754	19.542 ug/ml
17) T n-Tricontane (C30)	17.451	2118990	20.295 ug/ml
18) T n-Dotriacontane (C32)	18.281	2077064	20.973 ug/ml
19) T n-Tetratriacontane (C34)	19.064	2053391	21.665 ug/ml
20) T n-Hexatriacontane (C36)	19.802	2031675	22.483 ug/mlm
21) T n-Octatriacontane (C38)	20.502	1987073	22.998 ug/mlm
22) T n-Tetracontane (C40)	21.313	2016462	22.643 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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