

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053891.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2021 1:51
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 5/25/2021 3:38:00 PM

Integration File: autoint1.e
 Quant Time: May 22 04:43:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.532	2525982	18.245 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
12) S 1-chlorooctadecane (S...	12.971	1969469	17.658 ug/ml
Spiked Amount 50.000		Recovery =	35.32%
Target Compounds			
1) T n-Nonane (C9)	3.297	2469048	20.904 ug/ml
2) T n-Decane (C10)	4.361	2511791	21.212 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2728948	20.943 ug/ml
4) T n-Dodecane (C12)	6.377	2573992	21.272 ug/ml
5) T A~2-methylnaphthalene...	7.001	2767619	20.933 ug/ml
6) T n-Tetradecane (C14)	8.173	2564737	21.054 ug/ml
7) T n-Hexadecane (C16)	9.774	2480681	20.254 ug/ml
8) T n-Octadecane (C18)	11.217	2528946	19.419 ug/ml
10) T n-Eicosane (C20)	12.527	2450983	18.517 ug/ml
11) T n-Heneicosane (C21)	13.139	2390917	18.003 ug/ml
13) T n-Docosane (C22)	13.726	2366805	17.794 ug/ml
14) T n-Tetracosane (C24)	14.829	2334849	17.491 ug/ml
15) T n-Hexacosane (C26)	15.851	2250805	17.024 ug/ml
16) T n-Octacosane (C28)	16.800	2234267	17.068 ug/mlm
17) T n-Tricontane (C30)	17.689	2270199	17.405 ug/ml
18) T n-Dotriacontane (C32)	18.522	2253643	17.861 ug/ml
19) T n-Tetratriacontane (C34)	19.306	2213605	18.168 ug/mlm
20) T n-Hexatriacontane (C36)	20.048	2127924	18.200 ug/mlm
21) T n-Octatriacontane (C38)	20.775	1992665	19.370 ug/mlm
22) T n-Tetracontane (C40)	21.666	1991918	19.990 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

