

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052632.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2021 4:39
 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
 3/23/2021 12:10:58 PM

Integration File: autoint1.e
 Quant Time: Mar 23 07:50:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.568	2650342	19.773 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
12) S 1-chlorooctadecane (S...	13.005	2063308	19.130 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
Target Compounds			
1) T n-Nonane (C9)	3.326	2492017	21.455 ug/ml
2) T n-Decane (C10)	4.392	2537722	21.656 ug/ml
3) T A~Naphthalene (C11.7)	5.979	2815678	21.506 ug/ml
4) T n-Dodecane (C12)	6.412	2607426	21.717 ug/ml
5) T A~2-methylnaphthalene...	7.037	2882185	21.531 ug/ml
6) T n-Tetradecane (C14)	8.209	2597617	21.478 ug/ml
7) T n-Hexadecane (C16)	9.810	2535595	21.082 ug/ml
8) T n-Octadecane (C18)	11.252	2574676	20.406 ug/ml
10) T n-Eicosane (C20)	12.561	2493429	19.527 ug/ml
11) T n-Heneicosane (C21)	13.173	2435453	19.161 ug/ml
13) T n-Docosane (C22)	13.759	2373317	18.735 ug/ml
14) T n-Tetracosane (C24)	14.861	2247906	17.995 ug/ml
15) T n-Hexacosane (C26)	15.881	2109435	17.518 ug/ml
16) T n-Octacosane (C28)	16.830	2014100	17.469 ug/ml
17) T n-Tricontane (C30)	17.717	1959433	17.985 ug/ml
18) T n-Dotriacontane (C32)	18.550	1908144	19.017 ug/ml
19) T n-Tetratriacontane (C34)	19.331	1858494	20.219 ug/mlm
20) T n-Hexatriacontane (C36)	20.070	1799951	19.739 ug/ml
21) T n-Octatriacontane (C38)	20.802	1825230	22.364 ug/mlm
22) T n-Tetracontane (C40)	21.705	1916201	22.245 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

