

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041221AL\
 Data File : FC053105.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2021 4:40
 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
 4/13/2021 11:34:05 AM

Integration File: sample.E
 Quant Time: Apr 13 05:28:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.554	2638565	18.264 ug/ml
Spiked Amount 50.000		Recovery =	36.53%
12) S 1-chlorooctadecane (S...	12.993	2090196	18.090 ug/ml
Spiked Amount 50.000		Recovery =	36.18%
Target Compounds			
1) T n-Nonane (C9)	3.311	2428924	19.407 ug/ml
2) T n-Decane (C10)	4.376	2460267	19.543 ug/ml
3) T A~Naphthalene (C11.7)	5.962	2714245	19.485 ug/ml
4) T n-Dodecane (C12)	6.396	2533478	19.781 ug/ml
5) T A~2-methylnaphthalene...	7.019	2766047	19.568 ug/ml
6) T n-Tetradecane (C14)	8.194	2531560	19.675 ug/ml
7) T n-Hexadecane (C16)	9.795	2477578	19.378 ug/ml
8) T n-Octadecane (C18)	11.238	2542074	18.797 ug/ml
10) T n-Eicosane (C20)	12.548	2500873	18.207 ug/ml
11) T n-Heneicosane (C21)	13.161	2461607	17.915 ug/ml
13) T n-Docosane (C22)	13.747	2414205	17.515 ug/ml
14) T n-Tetracosane (C24)	14.850	2325814	16.869 ug/ml
15) T n-Hexacosane (C26)	15.872	2220894	16.378 ug/ml
16) T n-Octacosane (C28)	16.821	2114999	15.867 ug/ml
17) T n-Tricontane (C30)	17.708	2022745	15.761 ug/ml
18) T n-Dotriacontane (C32)	18.540	1945908	16.288 ug/ml
19) T n-Tetratriacontane (C34)	19.324	1873643	16.918 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1808033	17.917 ug/ml
21) T n-Octatriacontane (C38)	20.794	1782530	20.008 ug/ml
22) T n-Tetracontane (C40)	21.696	1875921	23.433 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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