

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040821AL\
 Data File : FC053016.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2021 20:21
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Ankita
 4/9/2021 2:38:58 PM

Integration File: autoint1.e
 Quant Time: Apr 09 01:35:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 01:34:15 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)	11.551	735780	5.111 ug/ml
Spiked Amount 50.000		Recovery =	10.22%
12) S 1-chlorooctadecane (S...	12.990	587438	5.091 ug/mlm
Spiked Amount 50.000		Recovery =	10.18%
Target Compounds			
1) T n-Nonane (C9)	3.312	638523	5.099 ug/ml
2) T n-Decane (C10)	4.377	640730	5.094 ug/ml
3) T A~Naphthalene (C11.7)	5.962	696363	4.994 ug/ml
4) T n-Dodecane (C12)	6.396	651183	5.090 ug/ml
5) T A~2-methylnaphthalene...	7.019	698696	4.930 ug/ml
6) T n-Tetradecane (C14)	8.192	650059	5.062 ug/ml
7) T n-Hexadecane (C16)	9.794	647476	5.078 ug/ml
8) T n-Octadecane (C18)	11.236	688877	5.110 ug/ml
10) T n-Eicosane (C20)	12.545	701755	5.122 ug/ml
11) T n-Heneicosane (C21)	13.157	700843	5.107 ug/ml
13) T n-Docosane (C22)	13.744	705291	5.122 ug/ml
14) T n-Tetracosane (C24)	14.847	703729	5.100 ug/ml
15) T n-Hexacosane (C26)	15.866	690685	5.081 ug/ml
16) T n-Octacosane (C28)	16.816	684874	5.116 ug/ml
17) T n-Tricontane (C30)	17.702	657717	5.109 ug/mlm
18) T n-Dotriacontane (C32)	18.532	603697	5.032 ug/mlm
19) T n-Tetratriacontane (C34)	19.316	544557	4.887 ug/mlm
20) T n-Hexatriacontane (C36)	20.056	485380	4.720 ug/mlm
21) T n-Octatriacontane (C38)	20.785	425882	4.735 ug/mlm
22) T n-Tetracontane (C40)	21.680	382380	4.817 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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