

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040221AL\
 Data File : FC052946.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2021 3:57
 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

Integration File: sample.E
 Quant Time: Apr 03 06:15:47 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)	11.557	2411242	17.989 ug/ml
Spiked Amount 50.000		Recovery =	35.98%
12) S 1-chlorooctadecane (S...	12.995	1861549	17.259 ug/ml
Spiked Amount 50.000		Recovery =	34.52%
Target Compounds			
1) T n-Nonane (C9)	3.316	2433799	20.954 ug/ml
2) T n-Decane (C10)	4.382	2465095	21.036 ug/ml
3) T A~Naphthalene (C11.7)	5.967	2704507	20.657 ug/ml
4) T n-Dodecane (C12)	6.401	2511512	20.918 ug/ml
5) T A~2-methylnaphthalene...	7.025	2745046	20.507 ug/ml
6) T n-Tetradecane (C14)	8.197	2470035	20.423 ug/ml
7) T n-Hexadecane (C16)	9.798	2373020	19.731 ug/ml
8) T n-Octadecane (C18)	11.241	2379307	18.858 ug/ml
10) T n-Eicosane (C20)	12.551	2276854	17.831 ug/ml
11) T n-Heneicosane (C21)	13.162	2199512	17.304 ug/ml
13) T n-Docosane (C22)	13.749	2150927	16.979 ug/ml
14) T n-Tetracosane (C24)	14.852	2053295	16.437 ug/ml
15) T n-Hexacosane (C26)	15.873	1987650	16.507 ug/ml
16) T n-Octacosane (C28)	16.822	1962018	17.017 ug/ml
17) T n-Tricontane (C30)	17.711	1955833	17.952 ug/ml
18) T n-Dotriacontane (C32)	18.543	1943585	19.370 ug/ml
19) T n-Tetratriacontane (C34)	19.326	1925750	20.950 ug/ml
20) T n-Hexatriacontane (C36)	20.065	1895086	20.782 ug/ml
21) T n-Octatriacontane (C38)	20.796	1825091	22.362 ug/ml
22) T n-Tetracontane (C40)	21.697	1895066	22.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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