

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041420AL\
 Data File : FC046796.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2020 18:07
 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 15 02:03:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.760	2113063	19.330 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
12) S 1-chlorooctadecane (S...	13.177	1646126	19.101 ug/ml
Spiked Amount 50.000		Recovery =	38.20%
Target Compounds			
1) T n-Nonane (C9)	3.548	2072164	21.577 ug/ml
2) T n-Decane (C10)	4.615	2082987	21.688 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2170467	21.662 ug/ml
4) T n-Dodecane (C12)	6.621	2090601	21.418 ug/ml
5) T A~2-methylnaphthalene...	7.265	2154601	21.311 ug/ml
6) T n-Tetradecane (C14)	8.404	2062213	20.943 ug/ml
7) T n-Hexadecane (C16)	9.994	2051357	20.548 ug/ml
8) T n-Octadecane (C18)	11.427	2027113	19.972 ug/ml
10) T n-Eicosane (C20)	12.730	1984026	19.407 ug/ml
11) T n-Heneicosane (C21)	13.339	1977760	19.182 ug/ml
13) T n-Docosane (C22)	13.921	1942095	18.919 ug/ml
14) T n-Tetracosane (C24)	15.020	1913850	18.540 ug/ml
15) T n-Hexacosane (C26)	16.036	1878667	18.311 ug/ml
16) T n-Octacosane (C28)	16.981	1849303	18.171 ug/ml
17) T n-Tricontane (C30)	17.865	1797423	18.346 ug/ml
18) T n-Dotriacontane (C32)	18.694	1555787	18.557 ug/ml
19) T n-Tetratriacontane (C34)	19.471	1381056	19.276 ug/ml
20) T n-Hexatriacontane (C36)	20.208	1333078	19.029 ug/ml
21) T n-Octatriacontane (C38)	20.972	1308613	20.738 ug/ml
22) T n-Tetracontane (C40)	21.929	1372930	19.840 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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