

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040720AL\
 Data File : FC046707.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2020 20:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 08 01:02:44 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)	11.763	2224374	20.348 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	13.180	1723823	20.003 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
Target Compounds			
1) T n-Nonane (C9)	3.545	2191620	22.821 ug/ml
2) T n-Decane (C10)	4.613	2209196	23.002 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2308586	23.041 ug/ml
4) T n-Dodecane (C12)	6.621	2225589	22.801 ug/ml
5) T A~2-methylnaphthalene...	7.265	2314414	22.892 ug/ml
6) T n-Tetradecane (C14)	8.404	2192354	22.264 ug/ml
7) T n-Hexadecane (C16)	9.996	2161199	21.648 ug/ml
8) T n-Octadecane (C18)	11.430	2132544	21.011 ug/ml
10) T n-Eicosane (C20)	12.733	2085027	20.395 ug/ml
11) T n-Heneicosane (C21)	13.342	2070451	20.081 ug/ml
13) T n-Docosane (C22)	13.926	2032720	19.802 ug/ml
14) T n-Tetracosane (C24)	15.024	1996228	19.338 ug/ml
15) T n-Hexacosane (C26)	16.040	1958810	19.092 ug/ml
16) T n-Octacosane (C28)	16.986	1923783	18.902 ug/ml
17) T n-Tricontane (C30)	17.869	1850534	18.888 ug/ml
18) T n-Dotriacontane (C32)	18.698	1594502	19.018 ug/ml
19) T n-Tetratriacontane (C34)	19.478	1392271	19.433 ug/ml
20) T n-Hexatriacontane (C36)	20.212	1338110	19.101 ug/mlm
21) T n-Octatriacontane (C38)	20.979	1303355	20.655 ug/ml
22) T n-Tetracontane (C40)	21.943	1371457	19.819 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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