

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040320AL\
 Data File : FC046635.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2020 21:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 04 01:38:14 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	2202602	20.149 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
12) S 1-chlorooctadecane (S...	13.180	1709571	19.838 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
Target Compounds			
1) T n-Nonane (C9)	3.544	2103168	21.900 ug/ml
2) T n-Decane (C10)	4.612	2125878	22.134 ug/ml
3) T A~Naphthalene (C11.7)	6.213	2249307	22.449 ug/ml
4) T n-Dodecane (C12)	6.620	2149185	22.018 ug/ml
5) T A~2-methylnaphthalene...	7.264	2240560	22.162 ug/ml
6) T n-Tetradecane (C14)	8.403	2129421	21.625 ug/ml
7) T n-Hexadecane (C16)	9.995	2116626	21.202 ug/ml
8) T n-Octadecane (C18)	11.430	2098136	20.672 ug/ml
10) T n-Eicosane (C20)	12.732	2057611	20.127 ug/ml
11) T n-Heneicosane (C21)	13.341	2045660	19.841 ug/ml
13) T n-Docosane (C22)	13.925	2013801	19.617 ug/ml
14) T n-Tetracosane (C24)	15.023	1971313	19.097 ug/ml
15) T n-Hexacosane (C26)	16.038	1922694	18.740 ug/ml
16) T n-Octacosane (C28)	16.985	1889658	18.567 ug/ml
17) T n-Tricontane (C30)	17.869	1829437	18.673 ug/ml
18) T n-Dotriacontane (C32)	18.697	1566862	18.689 ug/ml
19) T n-Tetratriacontane (C34)	19.476	1388797	19.384 ug/ml
20) T n-Hexatriacontane (C36)	20.213	1432158	20.444 ug/mlm
21) T n-Octatriacontane (C38)	20.975	1234439	19.562 ug/mlm
22) T n-Tetracontane (C40)	21.943	1399283	20.221 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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