

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040721AL\
 Data File : FC053000.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2021 9:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:20:04 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)	11.558	2434936	18.166 ug/ml
Spiked Amount 50.000		Recovery =	36.33%
12) S 1-chlorooctadecane (S...	12.997	1875456	17.388 ug/ml
Spiked Amount 50.000		Recovery =	34.78%
Target Compounds			
1) T n-Nonane (C9)	3.314	2454890	21.136 ug/ml
2) T n-Decane (C10)	4.380	2471915	21.094 ug/ml
3) T A~Naphthalene (C11.7)	5.966	2709565	20.695 ug/ml
4) T n-Dodecane (C12)	6.401	2504725	20.861 ug/ml
5) T A~2-methylnaphthalene...	7.025	2733309	20.419 ug/ml
6) T n-Tetradecane (C14)	8.198	2474659	20.461 ug/ml
7) T n-Hexadecane (C16)	9.799	2377117	19.765 ug/ml
8) T n-Octadecane (C18)	11.242	2388627	18.932 ug/ml
10) T n-Eicosane (C20)	12.552	2288544	17.922 ug/ml
11) T n-Heneicosane (C21)	13.164	2226822	17.519 ug/ml
13) T n-Docosane (C22)	13.751	2166126	17.099 ug/ml
14) T n-Tetracosane (C24)	14.853	2057858	16.473 ug/ml
15) T n-Hexacosane (C26)	15.874	1954877	16.235 ug/ml
16) T n-Octacosane (C28)	16.824	1913854	16.600 ug/ml
17) T n-Tricontane (C30)	17.711	1891008	17.357 ug/ml
18) T n-Dotriacontane (C32)	18.544	1864973	18.587 ug/ml
19) T n-Tetratriacontane (C34)	19.326	1872554	20.372 ug/ml
20) T n-Hexatriacontane (C36)	20.065	1860213	20.400 ug/ml
21) T n-Octatriacontane (C38)	20.797	1809819	22.175 ug/ml
22) T n-Tetracontane (C40)	21.698	1893247	21.979 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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