

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040721AL\
 Data File : FC053009.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2021 18:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:21:43 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)	11.556	2497798	18.635 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
12) S 1-chlorooctadecane (S...	12.993	1942219	18.007 ug/ml
Spiked Amount 50.000		Recovery =	36.01%
Target Compounds			
1) T n-Nonane (C9)	3.314	2521045	21.705 ug/ml
2) T n-Decane (C10)	4.380	2545128	21.719 ug/ml
3) T A~Naphthalene (C11.7)	5.965	2785524	21.276 ug/ml
4) T n-Dodecane (C12)	6.399	2579454	21.484 ug/ml
5) T A~2-methylnaphthalene...	7.023	2823371	21.092 ug/ml
6) T n-Tetradecane (C14)	8.197	2544704	21.040 ug/ml
7) T n-Hexadecane (C16)	9.798	2458185	20.439 ug/ml
8) T n-Octadecane (C18)	11.241	2471468	19.588 ug/ml
10) T n-Eicosane (C20)	12.550	2366581	18.533 ug/ml
11) T n-Heneicosane (C21)	13.162	2301371	18.106 ug/ml
13) T n-Docosane (C22)	13.747	2239244	17.676 ug/ml
14) T n-Tetracosane (C24)	14.850	2121104	16.980 ug/ml
15) T n-Hexacosane (C26)	15.872	2023140	16.802 ug/ml
16) T n-Octacosane (C28)	16.822	1980419	17.177 ug/ml
17) T n-Tricontane (C30)	17.710	1954966	17.944 ug/ml
18) T n-Dotriacontane (C32)	18.541	1947272	19.407 ug/ml
19) T n-Tetratriacontane (C34)	19.324	1943549	21.144 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1910238	20.948 ug/ml
21) T n-Octatriacontane (C38)	20.797	1861164	22.804 ug/ml
22) T n-Tetracontane (C40)	21.698	1920541	22.296 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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