

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051821AL\
 Data File : FC053809.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 9:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 09:45:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.528	2493118	18.008 ug/ml
Spiked Amount 50.000		Recovery =	36.02%
12) S 1-chlorooctadecane (S...	12.968	1952803	17.509 ug/ml
Spiked Amount 50.000		Recovery =	35.02%
Target Compounds			
1) T n-Nonane (C9)	3.291	2383843	20.183 ug/ml
2) T n-Decane (C10)	4.355	2430718	20.527 ug/ml
3) T A~Naphthalene (C11.7)	5.939	2641299	20.271 ug/ml
4) T n-Dodecane (C12)	6.373	2480984	20.503 ug/ml
5) T A~2-methylnaphthalene...	6.996	2663910	20.149 ug/ml
6) T n-Tetradecane (C14)	8.169	2480118	20.359 ug/ml
7) T n-Hexadecane (C16)	9.771	2425633	19.805 ug/ml
8) T n-Octadecane (C18)	11.214	2468619	18.955 ug/ml
10) T n-Eicosane (C20)	12.524	2416664	18.258 ug/ml
11) T n-Heneicosane (C21)	13.136	2360472	17.773 ug/ml
13) T n-Docosane (C22)	13.722	2339807	17.591 ug/ml
14) T n-Tetracosane (C24)	14.825	2284920	17.117 ug/ml
15) T n-Hexacosane (C26)	15.847	2191632	16.577 ug/ml
16) T n-Octacosane (C28)	16.798	2156621	16.475 ug/ml
17) T n-Tricontane (C30)	17.685	2143469	16.434 ug/mlm
18) T n-Dotriacontane (C32)	18.518	2122378	16.820 ug/mlm
19) T n-Tetratriacontane (C34)	19.303	2064092	16.941 ug/mlm
20) T n-Hexatriacontane (C36)	20.042	1986922	16.994 ug/mlm
21) T n-Octatriacontane (C38)	20.772	1889383	18.366 ug/ml
22) T n-Tetracontane (C40)	21.666	1927184	19.340 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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