

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054043.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2021 00:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 07 03:11:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.365	2727280	19.533 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	12.810	2113806	18.853 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
Target Compounds			
1) T n-Nonane (C9)	3.163	2569712	21.751 ug/ml
2) T n-Decane (C10)	4.220	2620313	21.984 ug/ml
3) T A~Naphthalene (C11.7)	5.790	2858073	21.853 ug/ml
4) T n-Dodecane (C12)	6.231	2670773	21.756 ug/ml
5) T A~2-methylnaphthalene...	6.844	2916890	21.851 ug/ml
6) T n-Tetradecane (C14)	8.022	2681108	21.615 ug/ml
7) T n-Hexadecane (C16)	9.620	2608156	20.934 ug/ml
8) T n-Octadecane (C18)	11.060	2650742	20.125 ug/ml
10) T n-Eicosane (C20)	12.367	2582598	19.268 ug/ml
11) T n-Heneicosane (C21)	12.978	2541678	18.950 ug/ml
13) T n-Docosane (C22)	13.564	2487742	18.510 ug/ml
14) T n-Tetracosane (C24)	14.666	2396371	17.848 ug/ml
15) T n-Hexacosane (C26)	15.686	2314659	17.464 ug/ml
16) T n-Octacosane (C28)	16.636	2276978	17.245 ug/ml
17) T n-Tricontane (C30)	17.522	2268237	17.299 ug/ml
18) T n-Dotriacontane (C32)	18.357	2233163	17.311 ug/ml
19) T n-Tetratriacontane (C34)	19.140	2195764	17.999 ug/ml
20) T n-Hexatriacontane (C36)	19.880	2109266	18.683 ug/ml
21) T n-Octatriacontane (C38)	20.590	1996907	19.804 ug/ml
22) T n-Tetracontane (C40)	21.425	2076809	20.578 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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