

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060221AL\
 Data File : FC053956.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2021 11:19
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 02:55:11 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)	11.348	2552366	18.280 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
12) S 1-chlorooctadecane (S...	12.794	2037602	18.174 ug/ml
Spiked Amount 50.000		Recovery =	36.35%
Target Compounds			
1) T n-Nonane (C9)	3.149	2156110	18.250 ug/ml
2) T n-Decane (C10)	4.205	2173159	18.233 ug/ml
3) T A~Naphthalene (C11.7)	5.771	2403432	18.377 ug/ml
4) T n-Dodecane (C12)	6.215	2257652	18.390 ug/ml
5) T A~2-methylnaphthalene...	6.825	2470994	18.510 ug/ml
6) T n-Tetradecane (C14)	8.007	2287229	18.439 ug/ml
7) T n-Hexadecane (C16)	9.605	2286280	18.350 ug/ml
8) T n-Octadecane (C18)	11.044	2400274	18.223 ug/ml
10) T n-Eicosane (C20)	12.352	2428116	18.115 ug/ml
11) T n-Heneicosane (C21)	12.963	2424806	18.079 ug/ml
13) T n-Docosane (C22)	13.549	2425121	18.044 ug/ml
14) T n-Tetracosane (C24)	14.650	2422623	18.043 ug/ml
15) T n-Hexacosane (C26)	15.670	2370616	17.886 ug/ml
16) T n-Octacosane (C28)	16.619	2334973	17.684 ug/ml
17) T n-Tricontane (C30)	17.505	2269012	17.305 ug/ml
18) T n-Dotriacontane (C32)	18.337	2148032	16.651 ug/ml
19) T n-Tetratriacontane (C34)	19.120	2020493	16.562 ug/ml
20) T n-Hexatriacontane (C36)	19.858	1845229	16.344 ug/ml
21) T n-Octatriacontane (C38)	20.565	1679998	16.662 ug/ml
22) T n-Tetracontane (C40)	21.394	1669133	16.539 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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