

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022421AL\
 Data File : FC052137.D
 Signal(s) : FID1A.CH
 Acq On : 24 Feb 2021 12:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 00:07:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.698	2595167	21.381 ug/ml
Spiked Amount 50.000		Recovery =	42.76%
12) S 1-chlorooctadecane (S...	13.129	2069837	21.080 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
Target Compounds			
1) T n-Nonane (C9)	3.449	2305710	21.820 ug/ml
2) T n-Decane (C10)	4.519	2348617	22.040 ug/ml
3) T A~Naphthalene (C11.7)	6.113	2656847	22.215 ug/ml
4) T n-Dodecane (C12)	6.538	2410099	22.288 ug/ml
5) T A~2-methylnaphthalene...	7.170	2724089	22.324 ug/ml
6) T n-Tetradecane (C14)	8.333	2439709	22.465 ug/ml
7) T n-Hexadecane (C16)	9.933	2407497	22.308 ug/ml
8) T n-Octadecane (C18)	11.375	2488828	22.014 ug/ml
10) T n-Eicosane (C20)	12.684	2474122	21.543 ug/ml
11) T n-Heneicosane (C21)	13.295	2440468	21.176 ug/ml
13) T n-Docosane (C22)	13.881	2410417	20.796 ug/ml
14) T n-Tetracosane (C24)	14.984	2384131	20.360 ug/ml
15) T n-Hexacosane (C26)	16.004	2294827	19.628 ug/ml
16) T n-Octacosane (C28)	16.954	2206095	18.758 ug/ml
17) T n-Tricontane (C30)	17.841	2133376	18.049 ug/ml
18) T n-Dotriacontane (C32)	18.674	2037673	17.376 ug/ml
19) T n-Tetratriacontane (C34)	19.458	1965278	16.968 ug/ml
20) T n-Hexatriacontane (C36)	20.198	1889728	16.985 ug/ml
21) T n-Octatriacontane (C38)	20.956	1802403	17.599 ug/ml
22) T n-Tetracontane (C40)	21.907	1880184	18.240 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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