

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021721AL\
 Data File : FC052051.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2021 10:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:06:53 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)	11.696	2564779	21.131 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
12) S 1-chlorooctadecane (S...	13.126	2060383	20.984 ug/ml
Spiked Amount 50.000		Recovery =	41.97%
Target Compounds			
1) T n-Nonane (C9)	3.448	2187346	20.700 ug/ml
2) T n-Decane (C10)	4.518	2217640	20.811 ug/ml
3) T A~Naphthalene (C11.7)	6.111	2509210	20.981 ug/ml
4) T n-Dodecane (C12)	6.538	2258326	20.885 ug/ml
5) T A~2-methylnaphthalene...	7.168	2570908	21.069 ug/ml
6) T n-Tetradecane (C14)	8.333	2272918	20.930 ug/ml
7) T n-Hexadecane (C16)	9.932	2261162	20.952 ug/ml
8) T n-Octadecane (C18)	11.373	2368707	20.952 ug/ml
10) T n-Eicosane (C20)	12.681	2408593	20.972 ug/ml
11) T n-Heneicosane (C21)	13.293	2415898	20.962 ug/ml
13) T n-Docosane (C22)	13.878	2423534	20.909 ug/ml
14) T n-Tetracosane (C24)	14.980	2428618	20.740 ug/ml
15) T n-Hexacosane (C26)	16.000	2383128	20.383 ug/ml
16) T n-Octacosane (C28)	16.949	2330969	19.820 ug/ml
17) T n-Tricontane (C30)	17.836	2263139	19.147 ug/ml
18) T n-Dotriacontane (C32)	18.669	2143956	18.282 ug/ml
19) T n-Tetratriacontane (C34)	19.453	2056669	17.758 ug/ml
20) T n-Hexatriacontane (C36)	20.192	1936227	17.402 ug/ml
21) T n-Octatriacontane (C38)	20.947	1817784	17.749 ug/ml
22) T n-Tetracontane (C40)	21.895	1797823	17.441 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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