

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC050011.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2020 5:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 07:33:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.649	2324440	20.737 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
12) S 1-chlorooctadecane (S...	13.082	1802028	20.803 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
Target Compounds			
1) T n-Nonane (C9)	3.387	2148076	21.676 ug/ml
2) T n-Decane (C10)	4.460	2178270	21.879 ug/ml
3) T A~Naphthalene (C11.7)	6.056	2384005	21.630 ug/ml
4) T n-Dodecane (C12)	6.483	2205508	21.858 ug/ml
5) T A~2-methylnaphthalene...	7.115	2414849	21.696 ug/ml
6) T n-Tetradecane (C14)	8.280	2179987	21.760 ug/ml
7) T n-Hexadecane (C16)	9.883	2132774	21.640 ug/ml
8) T n-Octadecane (C18)	11.326	2205858	21.359 ug/ml
10) T n-Eicosane (C20)	12.636	2186839	21.016 ug/ml
11) T n-Heneicosane (C21)	13.248	2164830	20.833 ug/ml
13) T n-Docosane (C22)	13.835	2156679	20.776 ug/ml
14) T n-Tetracosane (C24)	14.937	2122736	20.437 ug/ml
15) T n-Hexacosane (C26)	15.958	2058474	19.976 ug/ml
16) T n-Octacosane (C28)	16.907	2021576	19.533 ug/ml
17) T n-Tricontane (C30)	17.794	1977098	19.374 ug/mlm
18) T n-Dotriacontane (C32)	18.625	1860969	19.372 ug/mlm
19) T n-Tetratriacontane (C34)	19.406	1741908	18.991 ug/mlm
20) T n-Hexatriacontane (C36)	20.148	1688740	19.065 ug/mlm
21) T n-Octatriacontane (C38)	20.896	1635604	19.836 ug/mlm
22) T n-Tetracontane (C40)	21.836	1650443	19.737 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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