

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092420AL\
 Data File : FC049772.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 20:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 02:29:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.661	2164912	18.843 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
12) S 1-chlorooctadecane (S...	13.093	1657142	18.604 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
Target Compounds			
1) T n-Nonane (C9)	3.397	2161000	20.889 ug/ml
2) T n-Decane (C10)	4.470	2182167	21.009 ug/ml
3) T A~Naphthalene (C11.7)	6.067	2350288	20.441 ug/ml
4) T n-Dodecane (C12)	6.493	2184056	20.662 ug/ml
5) T A~2-methylnaphthalene...	7.126	2355606	20.148 ug/ml
6) T n-Tetradecane (C14)	8.292	2131083	20.201 ug/ml
7) T n-Hexadecane (C16)	9.894	2042905	19.630 ug/ml
8) T n-Octadecane (C18)	11.338	2072071	19.280 ug/ml
10) T n-Eicosane (C20)	12.647	2023511	18.897 ug/ml
11) T n-Heneicosane (C21)	13.260	1992767	18.726 ug/ml
13) T n-Docosane (C22)	13.845	1966732	18.585 ug/ml
14) T n-Tetracosane (C24)	14.948	1947121	18.607 ug/ml
15) T n-Hexacosane (C26)	15.969	1924048	18.821 ug/ml
16) T n-Octacosane (C28)	16.917	1950192	19.405 ug/ml
17) T n-Tricontane (C30)	17.804	1977016	20.305 ug/ml
18) T n-Dotriacontane (C32)	18.635	1908150	21.117 ug/ml
19) T n-Tetratriacontane (C34)	19.418	1820147	21.263 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1737124	21.562 ug/ml
21) T n-Octatriacontane (C38)	20.908	1679524	22.185 ug/ml
22) T n-Tetracontane (C40)	21.853	1688346	21.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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