

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049826.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2020 4:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 05:41:22 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)	11.662	2189314	19.055 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
12) S 1-chlorooctadecane (S...	13.095	1675260	18.808 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T n-Nonane (C9)	3.396	2224843	21.506 ug/ml
2) T n-Decane (C10)	4.469	2242078	21.586 ug/ml
3) T A~Naphthalene (C11.7)	6.067	2406343	20.929 ug/ml
4) T n-Dodecane (C12)	6.494	2243647	21.226 ug/ml
5) T A~2-methylnaphthalene...	7.126	2408923	20.604 ug/ml
6) T n-Tetradecane (C14)	8.292	2170540	20.575 ug/ml
7) T n-Hexadecane (C16)	9.895	2076143	19.950 ug/ml
8) T n-Octadecane (C18)	11.339	2098710	19.528 ug/ml
10) T n-Eicosane (C20)	12.649	2045703	19.104 ug/ml
11) T n-Heneicosane (C21)	13.262	2015490	18.939 ug/ml
13) T n-Docosane (C22)	13.848	1994591	18.848 ug/ml
14) T n-Tetracosane (C24)	14.951	1951559	18.650 ug/ml
15) T n-Hexacosane (C26)	15.971	1926516	18.845 ug/ml
16) T n-Octacosane (C28)	16.922	1943624	19.340 ug/ml
17) T n-Tricontane (C30)	17.808	1971828	20.252 ug/mlm
18) T n-Dotriacontane (C32)	18.640	1915230	21.195 ug/mlm
19) T n-Tetratriacontane (C34)	19.424	1881853	21.983 ug/mlm
20) T n-Hexatriacontane (C36)	20.161	1851757	22.985 ug/mlm
21) T n-Octatriacontane (C38)	20.913	1877040	24.794 ug/mlm
22) T n-Tetracontane (C40)	21.864	1698422	21.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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