

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090919AL\
 Data File : FC043396.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2019 17:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 10 06:47:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.605	2948854	20.596 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
12) S 1-chlorooctadecane (S...	13.027	2227438	20.388 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
Target Compounds			
1) T n-Nonane (C9)	3.445	2677673	22.482 ug/ml
2) T n-Decane (C10)	4.499	2780592	23.384 ug/ml
3) T A~Naphthalene (C11.7)	6.077	2855256	23.407 ug/ml
4) T n-Dodecane (C12)	6.493	2854469	23.332 ug/ml
5) T A~2-methylnaphthalene...	7.123	2876678	23.435 ug/ml
6) T n-Tetradecane (C14)	8.269	2830300	22.896 ug/ml
7) T n-Hexadecane (C16)	9.855	2809302	22.533 ug/ml
8) T n-Octadecane (C18)	11.285	2766339	21.748 ug/ml
10) T n-Eicosane (C20)	12.584	2691271	20.963 ug/ml
11) T n-Heneicosane (C21)	13.192	2664699	20.576 ug/ml
13) T n-Docosane (C22)	13.774	2614582	20.353 ug/ml
14) T n-Tetracosane (C24)	14.869	2532237	19.765 ug/ml
15) T n-Hexacosane (C26)	15.884	2476248	19.661 ug/ml
16) T n-Octacosane (C28)	16.828	2453600	19.983 ug/ml
17) T n-Tricontane (C30)	17.711	2488332	20.632 ug/ml
18) T n-Dotriacontane (C32)	18.538	2438275	21.376 ug/ml
19) T n-Tetratriacontane (C34)	19.318	2390596	22.219 ug/mlm
20) T n-Hexatriacontane (C36)	20.055	2459888	23.364 ug/ml
21) T n-Octatriacontane (C38)	20.784	2203307	23.550 ug/ml
22) T n-Tetracontane (C40)	21.679	2227832	23.058 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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