

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043065.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2019 23:11
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 23 01:32:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 23 01:20:22 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)	11.650	2587060	18.212 ug/ml
Spiked Amount 50.000		Recovery =	36.42%
12) S 1-chlorooctadecane (S...	13.073	2115794	17.825 ug/ml
Spiked Amount 50.000		Recovery =	35.65%
Target Compounds			
1) T n-Nonane (C9)	3.471	2489536	20.076 ug/ml
2) T n-Decane (C10)	4.529	2547673	20.307 ug/ml
3) T A~Naphthalene (C11.7)	6.113	2712488	20.025 ug/ml
4) T n-Dodecane (C12)	6.528	2587057	20.397 ug/ml
5) T A~2-methylnaphthalene...	7.160	2710268	19.924 ug/ml
6) T n-Tetradecane (C14)	8.307	2589917	20.298 ug/ml
7) T n-Hexadecane (C16)	9.896	2578557	19.949 ug/ml
8) T n-Octadecane (C18)	11.328	2553078	19.296 ug/ml
10) T n-Eicosane (C20)	12.629	2522324	18.660 ug/ml
11) T n-Heneicosane (C21)	13.237	2457774	18.182 ug/ml
13) T n-Docosane (C22)	13.820	2454210	18.077 ug/ml
14) T n-Tetracosane (C24)	14.917	2428511	17.835 ug/ml
15) T n-Hexacosane (C26)	15.933	2486776	18.436 ug/ml
16) T n-Octacosane (C28)	16.879	2555344	19.203 ug/ml
17) T n-Tricontane (C30)	17.761	2505352	19.566 ug/mlm
18) T n-Dotriacontane (C32)	18.591	2278274	19.539 ug/ml
19) T n-Tetratriacontane (C34)	19.372	1906164	19.841 ug/mlm
20) T n-Hexatriacontane (C36)	20.109	1740148	20.977 ug/mlm
21) T n-Octatriacontane (C38)	20.842	1520398	20.551 ug/mlm
22) T n-Tetracontane (C40)	21.758	1415906	19.602 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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