

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090719AL\
 Data File : FC043364.D
 Signal(s) : FID1A.CH
 Acq On : 07 Sep 2019 12:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:54:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.611	2811741	19.638 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
12) S 1-chlorooctadecane (S...	13.035	2116560	19.373 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
Target Compounds			
1) T n-Nonane (C9)	3.443	2617813	21.980 ug/ml
2) T n-Decane (C10)	4.499	2680368	22.541 ug/ml
3) T A~Naphthalene (C11.7)	6.079	2741090	22.471 ug/ml
4) T n-Dodecane (C12)	6.495	2734225	22.349 ug/ml
5) T A~2-methylnaphthalene...	7.126	2752317	22.422 ug/ml
6) T n-Tetradecane (C14)	8.273	2706890	21.898 ug/ml
7) T n-Hexadecane (C16)	9.860	2681498	21.508 ug/ml
8) T n-Octadecane (C18)	11.290	2639248	20.749 ug/ml
10) T n-Eicosane (C20)	12.592	2564021	19.972 ug/ml
11) T n-Heneicosane (C21)	13.198	2542558	19.633 ug/ml
13) T n-Docosane (C22)	13.781	2484823	19.343 ug/ml
14) T n-Tetracosane (C24)	14.878	2425315	18.931 ug/ml
15) T n-Hexacosane (C26)	15.892	2348891	18.650 ug/ml
16) T n-Octacosane (C28)	16.837	2317512	18.874 ug/ml
17) T n-Tricontane (C30)	17.721	2335730	19.366 ug/ml
18) T n-Dotriacontane (C32)	18.550	2277508	19.966 ug/ml
19) T n-Tetratriacontane (C34)	19.331	2216631	20.602 ug/ml
20) T n-Hexatriacontane (C36)	20.068	2155836	20.476 ug/ml
21) T n-Octatriacontane (C38)	20.798	2089781	22.337 ug/ml
22) T n-Tetracontane (C40)	21.694	2099174	21.727 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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