

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091019AL\
 Data File : FC043436.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2019 1:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:18:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 05:12:08 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)	11.600	2806713	19.603 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
12) S 1-chlorooctadecane (S...	13.022	2127971	19.478 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
Target Compounds			
1) T n-Nonane (C9)	3.443	2590819	21.753 ug/ml
2) T n-Decane (C10)	4.497	2695691	22.670 ug/ml
3) T A-Naphthalene (C11.7)	6.075	2734738	22.419 ug/ml
4) T n-Dodecane (C12)	6.491	2775154	22.684 ug/ml
5) T A~2-methylnaphthalene...	7.121	2761505	22.497 ug/ml
6) T n-Tetradecane (C14)	8.266	2742016	22.182 ug/ml
7) T n-Hexadecane (C16)	9.851	2704865	21.695 ug/ml
8) T n-Octadecane (C18)	11.281	2654635	20.870 ug/ml
10) T n-Eicosane (C20)	12.579	2574636	20.055 ug/ml
11) T n-Heneicosane (C21)	13.187	2543545	19.640 ug/ml
13) T n-Docosane (C22)	13.768	2498703	19.451 ug/ml
14) T n-Tetracosane (C24)	14.864	2419531	18.886 ug/ml
15) T n-Hexacosane (C26)	15.878	2375860	18.864 ug/ml
16) T n-Octacosane (C28)	16.824	2376079	19.351 ug/ml
17) T n-Tricontane (C30)	17.705	2424396	20.101 ug/ml
18) T n-Dotriacontane (C32)	18.532	2391762	20.968 ug/ml
19) T n-Tetratriacontane (C34)	19.312	2289363	21.278 ug/ml
20) T n-Hexatriacontane (C36)	20.046	2200695	20.902 ug/ml
21) T n-Octatriacontane (C38)	20.772	2122595	22.687 ug/ml
22) T n-Tetracontane (C40)	21.664	2177664	22.539 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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