

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090419AL\
 Data File : FC043321.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2019 19:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 02:04:18 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)	11.612	2826629	19.742 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
12) S 1-chlorooctadecane (S...	13.034	2134768	19.540 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
Target Compounds			
1) T n-Nonane (C9)	3.448	2602896	21.854 ug/ml
2) T n-Decane (C10)	4.503	2636593	22.173 ug/ml
3) T A~Naphthalene (C11.7)	6.083	2716415	22.269 ug/ml
4) T n-Dodecane (C12)	6.498	2707137	22.128 ug/ml
5) T A~2-methylnaphthalene...	7.128	2728375	22.227 ug/ml
6) T n-Tetradecane (C14)	8.275	2684406	21.716 ug/ml
7) T n-Hexadecane (C16)	9.861	2667604	21.396 ug/ml
8) T n-Octadecane (C18)	11.292	2629475	20.672 ug/ml
10) T n-Eicosane (C20)	12.592	2565865	19.986 ug/ml
11) T n-Heneicosane (C21)	13.199	2548850	19.681 ug/ml
13) T n-Docosane (C22)	13.781	2492701	19.404 ug/ml
14) T n-Tetracosane (C24)	14.877	2427630	18.949 ug/ml
15) T n-Hexacosane (C26)	15.891	2348149	18.644 ug/ml
16) T n-Octacosane (C28)	16.835	2286163	18.619 ug/ml
17) T n-Tricontane (C30)	17.719	2259760	18.736 ug/ml
18) T n-Dotriacontane (C32)	18.547	2190393	19.203 ug/ml
19) T n-Tetratriacontane (C34)	19.327	2136933	19.861 ug/ml
20) T n-Hexatriacontane (C36)	20.063	2164714	20.560 ug/ml
21) T n-Octatriacontane (C38)	20.791	2010034	21.484 ug/ml
22) T n-Tetracontane (C40)	21.687	2041463	21.129 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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