

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100819AL\
 Data File : FC043849.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2019 9:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 11:45:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.584	2899658	19.104 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
12) S 1-chlorooctadecane (S...	13.005	2194139	18.506 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
Target Compounds			
1) T n-Nonane (C9)	3.429	2691035	22.258 ug/ml
2) T n-Decane (C10)	4.483	2760014	22.803 ug/ml
3) T A~Naphthalene (C11.7)	6.063	2678797	22.753 ug/ml
4) T n-Dodecane (C12)	6.475	2834362	22.409 ug/ml
5) T A~2-methylnaphthalene...	7.108	2729912	22.654 ug/ml
6) T n-Tetradecane (C14)	8.250	2824162	21.940 ug/ml
7) T n-Hexadecane (C16)	9.835	2808544	21.330 ug/ml
8) T n-Octadecane (C18)	11.263	2752566	20.181 ug/ml
10) T n-Eicosane (C20)	12.561	2669761	19.128 ug/ml
11) T n-Heneicosane (C21)	13.169	2642310	18.593 ug/ml
13) T n-Docosane (C22)	13.750	2579934	18.157 ug/ml
14) T n-Tetracosane (C24)	14.847	2516074	17.526 ug/ml
15) T n-Hexacosane (C26)	15.860	2468635	17.263 ug/ml
16) T n-Octacosane (C28)	16.805	2470443	17.427 ug/ml
17) T n-Tricontane (C30)	17.687	2506830	17.875 ug/ml
18) T n-Dotriacontane (C32)	18.516	2461853	18.533 ug/mlm
19) T n-Tetratriacontane (C34)	19.296	2413432	19.316 ug/mlm
20) T n-Hexatriacontane (C36)	20.033	2435782	21.074 ug/ml
21) T n-Octatriacontane (C38)	20.757	2275872	21.383 ug/ml
22) T n-Tetracontane (C40)	21.643	2256599	21.582 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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