

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043775.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2019 3:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 08:27:47 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)	11.577	2941749	19.382 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
12) S 1-chlorooctadecane (S...	12.999	2265026	19.104 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
Target Compounds			
1) T n-Nonane (C9)	3.429	2591149	21.431 ug/ml
2) T n-Decane (C10)	4.482	2632017	21.745 ug/ml
3) T A~Naphthalene (C11.7)	6.061	2566315	21.797 ug/ml
4) T n-Dodecane (C12)	6.473	2761278	21.832 ug/ml
5) T A~2-methylnaphthalene...	7.106	2564264	21.280 ug/ml
6) T n-Tetradecane (C14)	8.247	2780244	21.599 ug/ml
7) T n-Hexadecane (C16)	9.830	2805416	21.306 ug/ml
8) T n-Octadecane (C18)	11.257	2805354	20.568 ug/ml
10) T n-Eicosane (C20)	12.555	2755778	19.744 ug/ml
11) T n-Heneicosane (C21)	13.163	2742296	19.296 ug/ml
13) T n-Docosane (C22)	13.744	2689808	18.930 ug/ml
14) T n-Tetracosane (C24)	14.839	2592011	18.055 ug/ml
15) T n-Hexacosane (C26)	15.852	2497418	17.465 ug/ml
16) T n-Octacosane (C28)	16.795	2419244	17.066 ug/ml
17) T n-Tricontane (C30)	17.676	2390322	17.044 ug/ml
18) T n-Dotriacontane (C32)	18.501	2291521	17.251 ug/ml
19) T n-Tetratriacontane (C34)	19.281	2197704	17.590 ug/ml
20) T n-Hexatriacontane (C36)	20.017	2104010	18.203 ug/mlm
21) T n-Octatriacontane (C38)	20.740	2011597	18.900 ug/ml
22) T n-Tetracontane (C40)	21.619	2059469	19.697 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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