

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080519AL\
 Data File : FC042707.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2019 22:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 01:34:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.686	2728773	20.617 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
12) S 1-chlorooctadecane (S...	13.107	2222935	20.277 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
Target Compounds			
1) T n-Nonane (C9)	3.492	2674295	22.970 ug/ml
2) T n-Decane (C10)	4.554	2718381	23.040 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2937519	22.629 ug/ml
4) T n-Dodecane (C12)	6.557	2732215	23.026 ug/ml
5) T A~2-methylnaphthalene...	7.189	2922392	22.491 ug/ml
6) T n-Tetradecane (C14)	8.338	2725423	22.907 ug/ml
7) T n-Hexadecane (C16)	9.928	2694739	22.443 ug/ml
8) T n-Octadecane (C18)	11.361	2657004	21.772 ug/ml
10) T n-Eicosane (C20)	12.663	2616118	20.977 ug/ml
11) T n-Heneicosane (C21)	13.272	2566314	20.502 ug/ml
13) T n-Docosane (C22)	13.854	2525885	20.139 ug/ml
14) T n-Tetracosane (C24)	14.953	2449372	19.336 ug/ml
15) T n-Hexacosane (C26)	15.968	2365093	18.704 ug/ml
16) T n-Octacosane (C28)	16.915	2309513	18.302 ug/ml
17) T n-Tricontane (C30)	17.800	2243856	18.303 ug/ml
18) T n-Dotriacontane (C32)	18.629	2097341	18.771 ug/ml
19) T n-Tetratriacontane (C34)	19.409	1782874	19.251 ug/ml
20) T n-Hexatriacontane (C36)	20.146	1642393	20.608 ug/ml
21) T n-Octatriacontane (C38)	20.890	1679309	23.423 ug/ml
22) T n-Tetracontane (C40)	21.821	1670921	24.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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