

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100518AL\
 Data File : FC036697.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2018 20:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 05:18:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.375	2533271	20.836 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
12) S 1-chlorooctadecane (S...	12.817	1907847	20.262 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
Target Compounds			
1) T n-Nonane (C9)	3.187	1863046	20.908 ug/ml
2) T n-Decane (C10)	4.252	1944772	21.633 ug/ml
3) T A~Naphthalene (C11.7)	5.822	2343772	23.383 ug/ml
4) T n-Dodecane (C12)	6.264	2078037	22.298 ug/ml
5) T A~2-methylnaphthalene...	6.872	2391652	23.789 ug/mlm
6) T n-Tetradecane (C14)	8.048	2160659	22.089 ug/ml
7) T n-Hexadecane (C16)	9.639	2182709	21.238 ug/ml
8) T n-Octadecane (C18)	11.073	2221360	20.454 ug/ml
10) T n-Eicosane (C20)	12.376	2246847	20.311 ug/ml
11) T n-Heneicosane (C21)	12.986	2245304	20.430 ug/ml
13) T n-Docosane (C22)	13.570	2245296	20.564 ug/ml
14) T n-Tetracosane (C24)	14.668	2254870	20.653 ug/ml
15) T n-Hexacosane (C26)	15.686	2277578	21.083 ug/ml
16) T n-Octacosane (C28)	16.632	2305129	20.892 ug/ml
17) T n-Tricontane (C30)	17.516	2318811	19.928 ug/ml
18) T n-Dotriacontane (C32)	18.346	2364807	20.279 ug/ml
19) T n-Tetratriacontane (C34)	19.126	2332403	20.815 ug/ml
20) T n-Hexatriacontane (C36)	19.865	2256358	21.310 ug/mlm
21) T n-Octatriacontane (C38)	20.571	2215169	20.956 ug/ml
22) T n-Tetracontane (C40)	21.410	2222540	20.700 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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