

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101118AL\
 Data File : FC036816.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 3:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 08:02:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.371	2610750	21.473 ug/ml
Spiked Amount 50.000		Recovery =	42.95%
12) S 1-chlorooctadecane (S...	12.812	1920273	20.394 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
Target Compounds			
1) T n-Nonane (C9)	3.182	1854482	20.811 ug/ml
2) T n-Decane (C10)	4.247	1935579	21.531 ug/ml
3) T A~Naphthalene (C11.7)	5.816	2345985	23.406 ug/ml
4) T n-Dodecane (C12)	6.258	2046521	21.960 ug/ml
5) T A~2-methylnaphthalene...	6.866	2352199	23.396 ug/ml
6) T n-Tetradecane (C14)	8.043	2124521	21.720 ug/ml
7) T n-Hexadecane (C16)	9.635	2172474	21.139 ug/ml
8) T n-Octadecane (C18)	11.069	2221547	20.456 ug/ml
10) T n-Eicosane (C20)	12.373	2246441	20.308 ug/ml
11) T n-Heneicosane (C21)	12.982	2238144	20.365 ug/ml
13) T n-Docosane (C22)	13.566	2239632	20.512 ug/ml
14) T n-Tetracosane (C24)	14.666	2253636	20.642 ug/ml
15) T n-Hexacosane (C26)	15.683	2255141	20.875 ug/ml
16) T n-Octacosane (C28)	16.628	2291296	20.767 ug/ml
17) T n-Tricontane (C30)	17.514	2327853	20.006 ug/ml
18) T n-Dotriacontane (C32)	18.343	2388134	20.479 ug/ml
19) T n-Tetratriacontane (C34)	19.125	2336035	20.847 ug/ml
20) T n-Hexatriacontane (C36)	19.863	2234492	21.104 ug/ml
21) T n-Octatriacontane (C38)	20.570	2166231	20.493 ug/ml
22) T n-Tetracontane (C40)	21.405	2139589	19.928 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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