

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036853.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2018 2:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 06:38:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic 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)	11.369	2509709	20.642 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
12) S 1-chlorooctadecane (S...	12.811	1882980	19.998 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.181	1792817	20.119 ug/ml
2) T n-Decane (C10)	4.245	1866157	20.759 ug/ml
3) T A~Naphthalene (C11.7)	5.815	2302512	22.972 ug/ml
4) T n-Dodecane (C12)	6.256	1968486	21.122 ug/ml
5) T A~2-methylnaphthalene...	6.865	2338904	23.264 ug/ml
6) T n-Tetradecane (C14)	8.040	2062374	21.084 ug/ml
7) T n-Hexadecane (C16)	9.632	2136088	20.785 ug/ml
8) T n-Octadecane (C18)	11.067	2180117	20.075 ug/ml
10) T n-Eicosane (C20)	12.371	2200626	19.893 ug/ml
11) T n-Heneicosane (C21)	12.980	2193601	19.959 ug/ml
13) T n-Docosane (C22)	13.564	2209274	20.234 ug/ml
14) T n-Tetracosane (C24)	14.662	2224396	20.374 ug/ml
15) T n-Hexacosane (C26)	15.679	2229610	20.639 ug/ml
16) T n-Octacosane (C28)	16.628	2260940	20.492 ug/mlm
17) T n-Tricontane (C30)	17.511	2335540	20.072 ug/mlm
18) T n-Dotriacontane (C32)	18.341	2406782	20.639 ug/mlm
19) T n-Tetratriacontane (C34)	19.124	2333542	20.825 ug/mlm
20) T n-Hexatriacontane (C36)	19.857	2280682	21.540 ug/mlm
21) T n-Octatriacontane (C38)	20.565	2151121	20.350 ug/mlm
22) T n-Tetracontane (C40)	21.398	2245414	20.913 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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