

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100418AL\
 Data File : FC036666.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 13:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 09:11:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic 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)	11.381	2475502	20.360 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
12) S 1-chlorooctadecane (S...	12.822	1881081	19.978 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
Target Compounds			
1) T n-Nonane (C9)	3.188	1753538	19.679 ug/ml
2) T n-Decane (C10)	4.254	1880046	20.913 ug/ml
3) T A~Naphthalene (C11.7)	5.824	2305079	22.997 ug/ml
4) T n-Dodecane (C12)	6.265	2077710	22.294 ug/ml
5) T A~2-methylnaphthalene...	6.874	2321195	23.088 ug/ml
6) T n-Tetradecane (C14)	8.050	2203259	22.525 ug/ml
7) T n-Hexadecane (C16)	9.642	2222583	21.626 ug/ml
8) T n-Octadecane (C18)	11.078	2223926	20.478 ug/ml
10) T n-Eicosane (C20)	12.382	2220571	20.074 ug/ml
11) T n-Heneicosane (C21)	12.992	2204614	20.059 ug/ml
13) T n-Docosane (C22)	13.576	2202129	20.169 ug/ml
14) T n-Tetracosane (C24)	14.675	2211217	20.253 ug/ml
15) T n-Hexacosane (C26)	15.692	2216741	20.520 ug/ml
16) T n-Octacosane (C28)	16.639	2237744	20.281 ug/ml
17) T n-Tricontane (C30)	17.523	2240677	19.256 ug/ml
18) T n-Dotriacontane (C32)	18.354	2277565	19.531 ug/ml
19) T n-Tetratriacontane (C34)	19.133	2245612	20.040 ug/ml
20) T n-Hexatriacontane (C36)	19.871	2198013	20.759 ug/mlm
21) T n-Octatriacontane (C38)	20.581	2173780	20.564 ug/mlm
22) T n-Tetracontane (C40)	21.419	2173245	20.241 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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