

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100418AL\
 Data File : FC036679.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 21:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 04:02:11 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	2422221	19.922 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
12) S 1-chlorooctadecane (S...	12.823	1817990	19.308 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
Target Compounds			
1) T n-Nonane (C9)	3.187	1677307	18.823 ug/ml
2) T n-Decane (C10)	4.253	1783907	19.844 ug/ml
3) T A~Naphthalene (C11.7)	5.824	2222306	22.172 ug/ml
4) T n-Dodecane (C12)	6.265	1947899	20.901 ug/ml
5) T A~2-methylnaphthalene...	6.874	2254450	22.424 ug/mlm
6) T n-Tetradecane (C14)	8.050	2040978	20.866 ug/ml
7) T n-Hexadecane (C16)	9.643	2078690	20.226 ug/ml
8) T n-Octadecane (C18)	11.078	2109261	19.422 ug/ml
10) T n-Eicosane (C20)	12.383	2133334	19.285 ug/ml
11) T n-Heneicosane (C21)	12.993	2112757	19.224 ug/ml
13) T n-Docosane (C22)	13.577	2113529	19.357 ug/ml
14) T n-Tetracosane (C24)	14.675	2113783	19.361 ug/ml
15) T n-Hexacosane (C26)	15.692	2125812	19.678 ug/ml
16) T n-Octacosane (C28)	16.639	2127023	19.278 ug/ml
17) T n-Tricontane (C30)	17.524	2138716	18.380 ug/ml
18) T n-Dotriacontane (C32)	18.352	2160021	18.523 ug/mlm
19) T n-Tetratriacontane (C34)	19.134	2140464	19.102 ug/mlm
20) T n-Hexatriacontane (C36)	19.873	2062365	19.478 ug/mlm
21) T n-Octatriacontane (C38)	20.579	2005531	18.973 ug/mlm
22) T n-Tetracontane (C40)	21.419	1955618	18.214 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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