

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036631.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2018 11:37
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 01:31:41 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)	11.382	2353227	19.355 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
12) S 1-chlorooctadecane (S...	12.823	1763046	18.724 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
Target Compounds			
1) T n-Nonane (C9)	3.190	1701236	19.092 ug/ml
2) T n-Decane (C10)	4.256	1761999	19.600 ug/mlm
3) T A~Naphthalene (C11.7)	5.825	2157774	21.528 ug/mlm
4) T n-Dodecane (C12)	6.266	1900842	20.396 ug/mlm
5) T A~2-methylnaphthalene...	6.876	2289240	22.770 ug/ml
6) T n-Tetradecane (C14)	8.051	2056900	21.028 ug/ml
7) T n-Hexadecane (C16)	9.644	2063338	20.077 ug/ml
8) T n-Octadecane (C18)	11.079	2054904	18.922 ug/ml
10) T n-Eicosane (C20)	12.383	2063723	18.656 ug/ml
11) T n-Heneicosane (C21)	12.992	2051935	18.670 ug/ml
13) T n-Docosane (C22)	13.576	2048288	18.760 ug/ml
14) T n-Tetracosane (C24)	14.675	2056503	18.836 ug/ml
15) T n-Hexacosane (C26)	15.692	2033225	18.821 ug/ml
16) T n-Octacosane (C28)	16.639	2030713	18.405 ug/ml
17) T n-Tricontane (C30)	17.522	2018726	17.349 ug/mlm
18) T n-Dotriacontane (C32)	18.354	2069771	17.749 ug/mlm
19) T n-Tetratriacontane (C34)	19.136	2041927	18.222 ug/mlm
20) T n-Hexatriacontane (C36)	19.871	1968108	18.588 ug/mlm
21) T n-Octatriacontane (C38)	20.581	1948904	18.437 ug/mlm
22) T n-Tetracontane (C40)	21.417	1978305	18.425 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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