

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101918AL\
 Data File : FC037000.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2018 21:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:01:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.359	2174702	24.509 ug/ml
Spiked Amount 50.000		Recovery =	49.02%
12) S 1-chlorooctadecane (S...	12.801	1532553	24.126 ug/ml
Spiked Amount 50.000		Recovery =	48.25%
Target Compounds			
1) T n-Nonane (C9)	3.176	1545317	21.028 ug/ml
2) T n-Decane (C10)	4.240	1568855	21.552 ug/ml
3) T A-Naphthalene (C11.7)	5.808	1927643	23.105 ug/ml
4) T n-Dodecane (C12)	6.250	1620273	22.426 ug/ml
5) T A~2-methylnaphthalene...	6.857	1961853	23.693 ug/ml
6) T n-Tetradecane (C14)	8.032	1651104	22.843 ug/ml
7) T n-Hexadecane (C16)	9.624	1695067	23.233 ug/ml
8) T n-Octadecane (C18)	11.058	1720696	23.363 ug/ml
10) T n-Eicosane (C20)	12.362	1747930	23.909 ug/ml
11) T n-Heneicosane (C21)	12.971	1738039	24.270 ug/ml
13) T n-Docosane (C22)	13.555	1731926	24.295 ug/ml
14) T n-Tetracosane (C24)	14.653	1722382	24.294 ug/ml
15) T n-Hexacosane (C26)	15.670	1673611	23.710 ug/ml
16) T n-Octacosane (C28)	16.617	1635586	22.915 ug/mlm
17) T n-Tricontane (C30)	17.501	1615690	21.276 ug/ml
18) T n-Dotriacontane (C32)	18.330	1630617	20.338 ug/mlm
19) T n-Tetratriacontane (C34)	19.113	1588718	22.175 ug/mlm
20) T n-Hexatriacontane (C36)	19.846	1531471	22.371 ug/mlm
21) T n-Octatriacontane (C38)	20.556	1459068	22.015 ug/mlm
22) T n-Tetracontane (C40)	21.384	1625046	24.437 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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