

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090418AL\
 Data File : FC036162.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2018 13:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 03:42:50 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.413	2306461	20.685 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
12) S 1-chlorooctadecane (S...	12.852	1588584	19.465 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.213	1769745	19.703 ug/ml
2) T n-Decane (C10)	4.279	1782169	19.800 ug/ml
3) T A~Naphthalene (C11.7)	5.853	2167707	21.539 ug/ml
4) T n-Dodecane (C12)	6.293	1827078	19.701 ug/ml
5) T A~2-methylnaphthalene...	6.904	2177660	21.627 ug/ml
6) T n-Tetradecane (C14)	8.079	1838194	19.365 ug/ml
7) T n-Hexadecane (C16)	9.671	1816126	19.079 ug/ml
8) T n-Octadecane (C18)	11.108	1837880	18.709 ug/ml
10) T n-Eicosane (C20)	12.412	1833500	18.973 ug/ml
11) T n-Heneicosane (C21)	13.021	1812236	19.253 ug/ml
13) T n-Docosane (C22)	13.604	1802607	19.356 ug/ml
14) T n-Tetracosane (C24)	14.703	1783286	19.501 ug/ml
15) T n-Hexacosane (C26)	15.719	1737773	19.374 ug/ml
16) T n-Octacosane (C28)	16.665	1700845	18.691 ug/ml
17) T n-Tricontane (C30)	17.551	1652132	17.170 ug/ml
18) T n-Dotriacontane (C32)	18.381	1633360	17.298 ug/ml
19) T n-Tetratriacontane (C34)	19.162	1579196	17.833 ug/ml
20) T n-Hexatriacontane (C36)	19.900	1494749	17.644 ug/ml
21) T n-Octatriacontane (C38)	20.610	1516976	18.192 ug/ml
22) T n-Tetracontane (C40)	21.460	1325230	15.782 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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