

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036897.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2018 15:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 16:20:08 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.365	2238583	18.412 ug/ml
Spiked Amount 50.000		Recovery =	36.82%
12) S 1-chlorooctadecane (S...	12.807	1611084	17.110 ug/ml
Spiked Amount 50.000		Recovery =	34.22%
Target Compounds			
1) T n-Nonane (C9)	3.180	1576385	17.691 ug/ml
2) T n-Decane (C10)	4.244	1595553	17.749 ug/ml
3) T A-Naphthalene (C11.7)	5.813	1991327	19.867 ug/ml
4) T n-Dodecane (C12)	6.254	1635276	17.547 ug/ml
5) T A~2-methylnaphthalene...	6.862	1988236	19.776 ug/ml
6) T n-Tetradecane (C14)	8.038	1694343	17.322 ug/ml
7) T n-Hexadecane (C16)	9.630	1779588	17.316 ug/ml
8) T n-Octadecane (C18)	11.065	1829525	16.846 ug/ml
10) T n-Eicosane (C20)	12.368	1872607	16.928 ug/ml
11) T n-Heneicosane (C21)	12.977	1869587	17.011 ug/ml
13) T n-Docosane (C22)	13.561	1878406	17.204 ug/ml
14) T n-Tetracosane (C24)	14.659	1888977	17.302 ug/ml
15) T n-Hexacosane (C26)	15.677	1892864	17.522 ug/ml
16) T n-Octacosane (C28)	16.622	1892330	17.151 ug/ml
17) T n-Tricontane (C30)	17.506	1883331	16.185 ug/ml
18) T n-Dotriacontane (C32)	18.336	1904424	16.331 ug/ml
19) T n-Tetratriacontane (C34)	19.115	1873767	16.722 ug/mlm
20) T n-Hexatriacontane (C36)	19.853	1782910	16.839 ug/ml
21) T n-Octatriacontane (C38)	20.561	1764892	16.696 ug/mlm
22) T n-Tetracontane (C40)	21.390	1802082	16.784 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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