

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036101.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2018 9:31
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 10:04:21 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)	11.414	2589260	23.221 ug/ml
Spiked Amount 50.000		Recovery =	46.44%
12) S 1-chlorooctadecane (S...	12.854	1796701	22.016 ug/ml
Spiked Amount 50.000		Recovery =	44.03%
Target Compounds			
1) T n-Nonane (C9)	3.214	2000102	22.267 ug/ml
2) T n-Decane (C10)	4.281	2034732	22.606 ug/ml
3) T A~Naphthalene (C11.7)	5.854	2468675	24.529 ug/ml
4) T n-Dodecane (C12)	6.294	2070373	22.324 ug/ml
5) T A~2-methylnaphthalene...	6.906	2479509	24.625 ug/ml
6) T n-Tetradecane (C14)	8.080	2079144	21.903 ug/ml
7) T n-Hexadecane (C16)	9.674	2045470	21.488 ug/ml
8) T n-Octadecane (C18)	11.109	2061689	20.987 ug/ml
10) T n-Eicosane (C20)	12.413	2061824	21.336 ug/ml
11) T n-Heneicosane (C21)	13.023	2035650	21.626 ug/ml
13) T n-Docosane (C22)	13.607	2028440	21.781 ug/ml
14) T n-Tetracosane (C24)	14.706	2005675	21.933 ug/ml
15) T n-Hexacosane (C26)	15.724	1968711	21.948 ug/ml
16) T n-Octacosane (C28)	16.671	1937845	21.296 ug/ml
17) T n-Tricontane (C30)	17.554	1891959	19.662 ug/ml
18) T n-Dotriacontane (C32)	18.383	1878404	19.893 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1821395	20.568 ug/ml
20) T n-Hexatriacontane (C36)	19.902	1724002	20.350 ug/ml
21) T n-Octatriacontane (C38)	20.612	1634056	19.596 ug/ml
22) T n-Tetracontane (C40)	21.463	1513104	18.019 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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