

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083118AL\
 Data File : FC036147.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2018 13:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 31 14:32:42 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)	11.411	2616768	23.468 ug/ml
Spiked Amount 50.000		Recovery =	46.94%
12) S 1-chlorooctadecane (S...	12.850	1810671	22.187 ug/ml
Spiked Amount 50.000		Recovery =	44.37%
Target Compounds			
1) T n-Nonane (C9)	3.213	1913357	21.302 ug/ml
2) T n-Decane (C10)	4.280	1969153	21.877 ug/ml
3) T A~Naphthalene (C11.7)	5.853	2442627	24.271 ug/ml
4) T n-Dodecane (C12)	6.293	2015573	21.733 ug/ml
5) T A~2-methylnaphthalene...	6.903	2480458	24.635 ug/ml
6) T n-Tetradecane (C14)	8.078	2045580	21.550 ug/ml
7) T n-Hexadecane (C16)	9.671	2057950	21.619 ug/ml
8) T n-Octadecane (C18)	11.106	2079490	21.168 ug/ml
10) T n-Eicosane (C20)	12.410	2080950	21.534 ug/ml
11) T n-Heneicosane (C21)	13.019	2055073	21.833 ug/ml
13) T n-Docosane (C22)	13.604	2039582	21.901 ug/ml
14) T n-Tetracosane (C24)	14.702	2009723	21.977 ug/ml
15) T n-Hexacosane (C26)	15.720	1980036	22.075 ug/ml
16) T n-Octacosane (C28)	16.666	1946384	21.390 ug/ml
17) T n-Tricontane (C30)	17.550	1894390	19.687 ug/ml
18) T n-Dotriacontane (C32)	18.380	1880558	19.916 ug/ml
19) T n-Tetratriacontane (C34)	19.160	1801533	20.344 ug/ml
20) T n-Hexatriacontane (C36)	19.897	1694651	20.003 ug/ml
21) T n-Octatriacontane (C38)	20.606	1565974	18.779 ug/ml
22) T n-Tetracontane (C40)	21.454	1435799	17.099 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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