

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082718AL\
 Data File : FC036099.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2018 18:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 04:35:17 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	2525939	22.653 ug/ml
Spiked Amount 50.000		Recovery =	45.31%
12) S 1-chlorooctadecane (S...	12.854	1748811	21.429 ug/ml
Spiked Amount 50.000		Recovery =	42.86%
Target Compounds			
1) T n-Nonane (C9)	3.214	1907064	21.232 ug/ml
2) T n-Decane (C10)	4.281	1936516	21.515 ug/ml
3) T A-Naphthalene (C11.7)	5.854	2376502	23.614 ug/ml
4) T n-Dodecane (C12)	6.294	1982106	21.373 ug/ml
5) T A-2-methylnaphthalene...	6.905	2387185	23.708 ug/ml
6) T n-Tetradecane (C14)	8.080	1995015	21.017 ug/ml
7) T n-Hexadecane (C16)	9.673	1991319	20.919 ug/ml
8) T n-Octadecane (C18)	11.109	2002371	20.383 ug/ml
10) T n-Eicosane (C20)	12.413	2003560	20.733 ug/ml
11) T n-Heneicosane (C21)	13.023	1983096	21.068 ug/ml
13) T n-Docosane (C22)	13.608	1966662	21.118 ug/ml
14) T n-Tetracosane (C24)	14.705	1934005	21.149 ug/ml
15) T n-Hexacosane (C26)	15.723	1891099	21.083 ug/ml
16) T n-Octacosane (C28)	16.670	1847471	20.303 ug/ml
17) T n-Tricontane (C30)	17.555	1800970	18.717 ug/ml
18) T n-Dotriacontane (C32)	18.384	1786343	18.918 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1750913	19.772 ug/ml
20) T n-Hexatriacontane (C36)	19.901	1605128	18.947 ug/ml
21) T n-Octatriacontane (C38)	20.612	1562653	18.739 ug/ml
22) T n-Tetracontane (C40)	21.461	1444766	17.206 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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