

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081618AL\
 Data File : FC035908.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2018 9:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:07:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.419	2265631	22.373 ug/ml
Spiked Amount 50.000		Recovery =	44.75%
12) S 1-chlorooctadecane (S...	12.858	1570741	20.385 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
Target Compounds			
1) T n-Nonane (C9)	3.217	1501450	21.617 ug/ml
2) T n-Decane (C10)	4.286	1555327	22.101 ug/ml
3) T A~Naphthalene (C11.7)	5.860	1997219	24.832 ug/ml
4) T n-Dodecane (C12)	6.299	1671588	22.784 ug/ml
5) T A~2-methylnaphthalene...	6.910	2063297	25.195 ug/mlm
6) T n-Tetradecane (C14)	8.085	1770404	22.604 ug/ml
7) T n-Hexadecane (C16)	9.679	1811786	21.485 ug/ml
8) T n-Octadecane (C18)	11.114	1834624	20.727 ug/ml
10) T n-Eicosane (C20)	12.418	1834077	20.356 ug/ml
11) T n-Heneicosane (C21)	13.026	1812385	20.237 ug/ml
13) T n-Docosane (C22)	13.610	1807181	20.580 ug/ml
14) T n-Tetracosane (C24)	14.708	1805591	21.022 ug/ml
15) T n-Hexacosane (C26)	15.725	1778265	21.162 ug/ml
16) T n-Octacosane (C28)	16.670	1786693	20.497 ug/ml
17) T n-Tricontane (C30)	17.555	1775223	18.167 ug/ml
18) T n-Dotriacontane (C32)	18.385	1793666	19.600 ug/ml
19) T n-Tetratriacontane (C34)	19.166	1731079	20.281 ug/ml
20) T n-Hexatriacontane (C36)	19.904	1694738	21.663 ug/ml
21) T n-Octatriacontane (C38)	20.615	1601968	20.963 ug/ml
22) T n-Tetracontane (C40)	21.462	1562167	20.441 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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