

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC040998.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 8:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 03 09:45:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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)	11.030	1918417	18.414 ug/ml
Spiked Amount 50.000		Recovery =	36.83%
12) S 1-chlorooctadecane (S...	12.459	1562943	18.863 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
Target Compounds			
1) T n-Nonane (C9)	2.865	1753851	19.437 ug/ml
2) T n-Decane (C10)	3.885	1780388	19.387 ug/ml
3) T A~Naphthalene (C11.7)	5.462	2000179	19.248 ug/ml
4) T n-Dodecane (C12)	5.879	1776388	19.162 ug/ml
5) T A~2-methylnaphthalene...	6.512	1999570	19.065 ug/ml
6) T n-Tetradecane (C14)	7.670	1782581	18.725 ug/ml
7) T n-Hexadecane (C16)	9.267	1769410	18.376 ug/ml
8) T n-Octadecane (C18)	10.706	1763744	18.151 ug/ml
10) T n-Eicosane (C20)	12.013	1784080	18.617 ug/ml
11) T n-Heneicosane (C21)	12.624	1783683	19.064 ug/ml
13) T n-Docosane (C22)	13.209	1790513	19.351 ug/ml
14) T n-Tetracosane (C24)	14.311	1817566	19.947 ug/ml
15) T n-Hexacosane (C26)	15.330	1829121	20.379 ug/ml
16) T n-Octacosane (C28)	16.279	1837875	19.612 ug/ml
17) T n-Tricontane (C30)	17.164	1798747	16.829 ug/ml
18) T n-Dotriacontane (C32)	17.997	1699841	17.219 ug/ml
19) T n-Tetratriacontane (C34)	18.815	1476051	19.386 ug/ml
20) T n-Hexatriacontane (C36)	19.842	1309293	19.643 ug/ml
21) T n-Octatriacontane (C38)	21.233	1152786	17.993 ug/ml
22) T n-Tetracontane (C40)	23.166	1090554	17.308 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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