

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040319AL\
 Data File : FC040309.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2019 23:15
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 00:52:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.029	2568990	19.949 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	12.459	1960682	19.849 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	2.859	1735401	21.027 ug/ml
2) T n-Decane (C10)	3.881	1822850	21.538 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2176880	22.311 ug/ml
4) T n-Dodecane (C12)	5.876	1915424	22.175 ug/ml
5) T A~2-methylnaphthalene...	6.506	2221945	22.362 ug/ml
6) T n-Tetradecane (C14)	7.667	1993807	21.876 ug/ml
7) T n-Hexadecane (C16)	9.266	2010717	20.920 ug/ml
8) T n-Octadecane (C18)	10.705	1992118	19.859 ug/ml
10) T n-Eicosane (C20)	12.013	1985251	19.507 ug/ml
11) T n-Heneicosane (C21)	12.625	1967336	19.509 ug/ml
13) T n-Docosane (C22)	13.210	1969165	19.590 ug/ml
14) T n-Tetracosane (C24)	14.312	1972049	19.807 ug/ml
15) T n-Hexacosane (C26)	15.332	1991834	20.345 ug/ml
16) T n-Octacosane (C28)	16.282	2018697	20.578 ug/ml
17) T n-Tricontane (C30)	17.169	2019278	20.636 ug/ml
18) T n-Dotriacontane (C32)	18.002	1946948	20.117 ug/ml
19) T n-Tetratriacontane (C34)	18.819	1735787	20.706 ug/ml
20) T n-Hexatriacontane (C36)	19.846	1527560	20.747 ug/ml
21) T n-Octatriacontane (C38)	21.239	1434516	20.760 ug/ml
22) T n-Tetracontane (C40)	23.168	1368961	20.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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