

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
 Data File : FC047710.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2020 8:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 04 13:15:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.736	2056395	17.202 ug/ml
Spiked Amount 50.000		Recovery =	34.40%
12) S 1-chlorooctadecane (S...	13.149	1639556	16.716 ug/ml
Spiked Amount 50.000		Recovery =	33.43%
Target Compounds			
1) T n-Nonane (C9)	3.543	2000366	19.732 ug/ml
2) T n-Decane (C10)	4.607	2013090	19.700 ug/ml
3) T A~Naphthalene (C11.7)	6.206	1959546	18.819 ug/ml
4) T n-Dodecane (C12)	6.608	2050496	19.413 ug/ml
5) T A~2-methylnaphthalene...	7.253	1937380	18.449 ug/ml
6) T n-Tetradecane (C14)	8.385	2006139	18.966 ug/ml
7) T n-Hexadecane (C16)	9.973	1933401	18.273 ug/ml
8) T n-Octadecane (C18)	11.404	1984937	17.726 ug/ml
10) T n-Eicosane (C20)	12.703	1952029	17.155 ug/ml
11) T n-Heneicosane (C21)	13.311	1927588	16.955 ug/ml
13) T n-Docosane (C22)	13.893	1893570	16.663 ug/ml
14) T n-Tetracosane (C24)	14.990	1851319	16.362 ug/ml
15) T n-Hexacosane (C26)	16.004	1806890	16.132 ug/ml
16) T n-Octacosane (C28)	16.948	1806222	16.194 ug/ml
17) T n-Tricontane (C30)	17.831	1796522	16.616 ug/ml
18) T n-Dotriacontane (C32)	18.658	1683896	17.076 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1625574	17.722 ug/ml
20) T n-Hexatriacontane (C36)	20.171	1542390	17.785 ug/ml
21) T n-Octatriacontane (C38)	20.926	1502720	18.624 ug/ml
22) T n-Tetracontane (C40)	21.866	1517599	18.662 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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