

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061220AL\
 Data File : FC047832.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2020 10:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 00:34:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.730	2425296	20.218 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
12) S 1-chlorooctadecane (S...	13.144	1949867	19.910 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	3.542	2182134	21.806 ug/ml
2) T n-Decane (C10)	4.604	2209412	21.989 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2211838	21.922 ug/ml
4) T n-Dodecane (C12)	6.603	2292539	21.900 ug/ml
5) T A~2-methylnaphthalene...	7.248	2262423	21.858 ug/ml
6) T n-Tetradecane (C14)	8.380	2284486	21.766 ug/ml
7) T n-Hexadecane (C16)	9.967	2241777	21.457 ug/ml
8) T n-Octadecane (C18)	11.398	2328329	20.946 ug/ml
10) T n-Eicosane (C20)	12.697	2309271	20.292 ug/ml
11) T n-Heneicosane (C21)	13.306	2285588	19.973 ug/ml
13) T n-Docosane (C22)	13.888	2251025	19.624 ug/ml
14) T n-Tetracosane (C24)	14.984	2175139	18.928 ug/ml
15) T n-Hexacosane (C26)	15.998	2075892	18.174 ug/ml
16) T n-Octacosane (C28)	16.942	2008254	17.669 ug/ml
17) T n-Tricontane (C30)	17.824	1919027	17.510 ug/ml
18) T n-Dotriacontane (C32)	18.650	1749828	17.651 ug/ml
19) T n-Tetratriacontane (C34)	19.430	1660450	18.130 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1605260	18.718 ug/ml
21) T n-Octatriacontane (C38)	20.918	1560935	19.601 ug/ml
22) T n-Tetracontane (C40)	21.860	1605649	20.308 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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