

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112019AL\
 Data File : FC044650.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2019 9:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 00:24:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.720	2422812	16.622 ug/ml
Spiked Amount 50.000		Recovery =	33.24%
12) S 1-chlorooctadecane (S...	13.149	1800598	16.104 ug/ml
Spiked Amount 50.000		Recovery =	32.21%
Target Compounds			
1) T n-Nonane (C9)	3.454	2284258	20.736 ug/ml
2) T n-Decane (C10)	4.529	2340729	21.074 ug/ml
3) T A~Naphthalene (C11.7)	6.130	2569394	20.651 ug/ml
4) T n-Dodecane (C12)	6.554	2355455	20.944 ug/ml
5) T A~2-methylnaphthalene...	7.189	2567318	20.359 ug/ml
6) T n-Tetradecane (C14)	8.349	2331799	20.611 ug/ml
7) T n-Hexadecane (C16)	9.950	2310845	20.224 ug/ml
8) T n-Octadecane (C18)	11.392	2257019	19.713 ug/ml
10) T n-Eicosane (C20)	12.702	2184205	19.152 ug/ml
11) T n-Heneicosane (C21)	13.314	2154750	18.786 ug/ml
13) T n-Docosane (C22)	13.901	2106082	18.546 ug/ml
14) T n-Tetracosane (C24)	15.005	2060504	18.221 ug/ml
15) T n-Hexacosane (C26)	16.025	1985660	17.947 ug/ml
16) T n-Octacosane (C28)	16.974	1970746	18.193 ug/ml
17) T n-Tricontane (C30)	17.863	2008381	18.977 ug/ml
18) T n-Dotriacontane (C32)	18.694	1985907	19.719 ug/ml
19) T n-Tetratriacontane (C34)	19.478	1962823	20.933 ug/ml
20) T n-Hexatriacontane (C36)	20.217	1901283	21.902 ug/ml
21) T n-Octatriacontane (C38)	20.985	1817545	22.539 ug/ml
22) T n-Tetracontane (C40)	21.950	1850945	21.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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