

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120919AL\
 Data File : FC044860.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2019 21:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 01:18:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.757	2358163	20.695 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
12) S 1-chlorooctadecane (S...	13.183	1820062	20.553 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.503	2188710	21.529 ug/ml
2) T n-Decane (C10)	4.577	2218297	21.844 ug/ml
3) T A~Naphthalene (C11.7)	6.178	2483774	21.740 ug/ml
4) T n-Dodecane (C12)	6.597	2238035	21.998 ug/ml
5) T A~2-methylnaphthalene...	7.233	2498799	21.792 ug/ml
6) T n-Tetradecane (C14)	8.390	2244399	22.019 ug/ml
7) T n-Hexadecane (C16)	9.988	2244494	21.875 ug/ml
8) T n-Octadecane (C18)	11.428	2225001	21.489 ug/ml
10) T n-Eicosane (C20)	12.736	2187247	20.967 ug/ml
11) T n-Heneicosane (C21)	13.347	2169486	20.567 ug/ml
13) T n-Docosane (C22)	13.932	2140070	20.286 ug/ml
14) T n-Tetracosane (C24)	15.035	2096780	19.585 ug/ml
15) T n-Hexacosane (C26)	16.054	2057720	19.334 ug/ml
16) T n-Octacosane (C28)	17.004	1990368	18.963 ug/ml
17) T n-Tricontane (C30)	17.891	1887330	18.850 ug/ml
18) T n-Dotriacontane (C32)	18.722	1604522	19.271 ug/ml
19) T n-Tetratriacontane (C34)	19.504	1353509	19.728 ug/ml
20) T n-Hexatriacontane (C36)	20.244	1229157	20.593 ug/ml
21) T n-Octatriacontane (C38)	21.017	1153364	21.455 ug/ml
22) T n-Tetracontane (C40)	21.989	1197564	22.352 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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