

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100219AL\
 Data File : FC043729.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2019 8:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 13:24:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.581	2952458	19.452 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
12) S 1-chlorooctadecane (S...	13.002	2269391	19.141 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
Target Compounds			
1) T n-Nonane (C9)	3.431	2493810	20.626 ug/ml
2) T n-Decane (C10)	4.484	2528386	20.889 ug/ml
3) T A-Naphthalene (C11.7)	6.062	2472209	20.998 ug/ml
4) T n-Dodecane (C12)	6.475	2662470	21.050 ug/ml
5) T A~2-methylnaphthalene...	7.107	2535666	21.042 ug/ml
6) T n-Tetradecane (C14)	8.249	2694546	20.933 ug/ml
7) T n-Hexadecane (C16)	9.833	2736049	20.779 ug/ml
8) T n-Octadecane (C18)	11.262	2757497	20.217 ug/ml
10) T n-Eicosane (C20)	12.559	2743289	19.655 ug/ml
11) T n-Heneicosane (C21)	13.167	2740798	19.286 ug/ml
13) T n-Docosane (C22)	13.749	2688572	18.922 ug/ml
14) T n-Tetracosane (C24)	14.844	2618720	18.241 ug/ml
15) T n-Hexacosane (C26)	15.857	2520492	17.626 ug/ml
16) T n-Octacosane (C28)	16.800	2397050	16.910 ug/ml
17) T n-Tricontane (C30)	17.681	2311853	16.484 ug/ml
18) T n-Dotriacontane (C32)	18.508	2174217	16.368 ug/ml
19) T n-Tetratriacontane (C34)	19.287	2087820	16.710 ug/ml
20) T n-Hexatriacontane (C36)	20.024	2025304	17.522 ug/mlm
21) T n-Octatriacontane (C38)	20.747	1907648	17.924 ug/ml
22) T n-Tetracontane (C40)	21.631	1954590	18.694 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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