

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100219AL\
 Data File : FC043753.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2019 3:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 05:20:40 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)	11.579	2868845	18.901 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
12) S 1-chlorooctadecane (S...	12.999	2195223	18.516 ug/ml
Spiked Amount 50.000		Recovery =	37.03%
Target Compounds			
1) T n-Nonane (C9)	3.431	2528359	20.912 ug/ml
2) T n-Decane (C10)	4.483	2568502	21.220 ug/ml
3) T A-Naphthalene (C11.7)	6.061	2492396	21.170 ug/ml
4) T n-Dodecane (C12)	6.474	2685436	21.232 ug/ml
5) T A~2-methylnaphthalene...	7.106	2539226	21.072 ug/ml
6) T n-Tetradecane (C14)	8.247	2717630	21.113 ug/ml
7) T n-Hexadecane (C16)	9.831	2728416	20.721 ug/ml
8) T n-Octadecane (C18)	11.259	2719279	19.937 ug/ml
10) T n-Eicosane (C20)	12.558	2670069	19.130 ug/ml
11) T n-Heneicosane (C21)	13.164	2652888	18.667 ug/ml
13) T n-Docosane (C22)	13.746	2608393	18.357 ug/ml
14) T n-Tetracosane (C24)	14.840	2505560	17.453 ug/ml
15) T n-Hexacosane (C26)	15.854	2412837	16.873 ug/ml
16) T n-Octacosane (C28)	16.798	2333816	16.464 ug/ml
17) T n-Tricontane (C30)	17.679	2295251	16.366 ug/ml
18) T n-Dotriacontane (C32)	18.507	2201526	16.573 ug/ml
19) T n-Tetratriacontane (C34)	19.286	2133934	17.079 ug/ml
20) T n-Hexatriacontane (C36)	20.023	2059558	17.819 ug/mlm
21) T n-Octatriacontane (C38)	20.744	1944054	18.266 ug/ml
22) T n-Tetracontane (C40)	21.626	2016937	19.290 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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