

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100119AL\
 Data File : FC043706.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2019 11:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:41:51 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	2926909	19.284 ug/ml
Spiked Amount 50.000		Recovery =	38.57%
12) S 1-chlorooctadecane (S...	13.000	2258218	19.047 ug/ml
Spiked Amount 50.000		Recovery =	38.09%
Target Compounds			
1) T n-Nonane (C9)	3.431	2415681	19.980 ug/ml
2) T n-Decane (C10)	4.483	2436634	20.131 ug/ml
3) T A~Naphthalene (C11.7)	6.062	2369391	20.125 ug/ml
4) T n-Dodecane (C12)	6.474	2568895	20.311 ug/ml
5) T A~2-methylnaphthalene...	7.106	2429742	20.163 ug/ml
6) T n-Tetradecane (C14)	8.248	2625374	20.396 ug/ml
7) T n-Hexadecane (C16)	9.831	2669795	20.276 ug/ml
8) T n-Octadecane (C18)	11.259	2719775	19.941 ug/ml
10) T n-Eicosane (C20)	12.557	2714321	19.447 ug/ml
11) T n-Heneicosane (C21)	13.164	2726771	19.187 ug/ml
13) T n-Docosane (C22)	13.747	2682129	18.876 ug/ml
14) T n-Tetracosane (C24)	14.842	2637039	18.369 ug/ml
15) T n-Hexacosane (C26)	15.855	2554683	17.865 ug/ml
16) T n-Octacosane (C28)	16.799	2451049	17.291 ug/ml
17) T n-Tricontane (C30)	17.680	2341126	16.693 ug/ml
18) T n-Dotriacontane (C32)	18.507	2161938	16.275 ug/ml
19) T n-Tetratriacontane (C34)	19.286	2040650	16.333 ug/ml
20) T n-Hexatriacontane (C36)	20.021	1951929	16.887 ug/ml
21) T n-Octatriacontane (C38)	20.743	1830302	17.197 ug/ml
22) T n-Tetracontane (C40)	21.626	1883167	18.011 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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