

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041819AL\
 Data File : FC040713.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2019 14:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 23:19:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.026	2671367	20.744 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
12) S 1-chlorooctadecane (S...	12.454	2032750	20.579 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
Target Compounds			
1) T n-Nonane (C9)	2.864	1648810	19.978 ug/ml
2) T n-Decane (C10)	3.885	1738487	20.541 ug/ml
3) T A~Naphthalene (C11.7)	5.459	2203215	22.581 ug/ml
4) T n-Dodecane (C12)	5.878	1873176	21.686 ug/ml
5) T A~2-methylnaphthalene...	6.508	2263200	22.777 ug/ml
6) T n-Tetradecane (C14)	7.667	1999034	21.933 ug/ml
7) T n-Hexadecane (C16)	9.264	2045449	21.281 ug/ml
8) T n-Octadecane (C18)	10.702	2048179	20.418 ug/ml
10) T n-Eicosane (C20)	12.009	2055328	20.196 ug/ml
11) T n-Heneicosane (C21)	12.620	2041918	20.249 ug/ml
13) T n-Docosane (C22)	13.203	2047873	20.373 ug/ml
14) T n-Tetracosane (C24)	14.304	2054077	20.631 ug/ml
15) T n-Hexacosane (C26)	15.323	2051329	20.952 ug/ml
16) T n-Octacosane (C28)	16.270	2065354	21.054 ug/ml
17) T n-Tricontane (C30)	17.157	2038079	20.829 ug/ml
18) T n-Dotriacontane (C32)	17.989	1958384	20.236 ug/ml
19) T n-Tetratriacontane (C34)	18.806	1730338	20.641 ug/ml
20) T n-Hexatriacontane (C36)	19.829	1530742	20.790 ug/ml
21) T n-Octatriacontane (C38)	21.209	1432341	20.729 ug/ml
22) T n-Tetracontane (C40)	23.130	1419370	20.939 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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