

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041619AL\
 Data File : FC040664.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2019 6:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 08:25:10 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	2567747	19.939 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
12) S 1-chlorooctadecane (S...	12.454	1952498	19.766 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
Target Compounds			
1) T n-Nonane (C9)	2.862	1648532	19.974 ug/ml
2) T n-Decane (C10)	3.884	1738549	20.542 ug/ml
3) T A~Naphthalene (C11.7)	5.458	2127625	21.806 ug/ml
4) T n-Dodecane (C12)	5.877	1845837	21.370 ug/ml
5) T A~2-methylnaphthalene...	6.507	2177806	21.918 ug/ml
6) T n-Tetradecane (C14)	7.667	1943970	21.329 ug/ml
7) T n-Hexadecane (C16)	9.263	1971291	20.510 ug/ml
8) T n-Octadecane (C18)	10.702	1963579	19.575 ug/ml
10) T n-Eicosane (C20)	12.009	1972170	19.379 ug/ml
11) T n-Heneicosane (C21)	12.620	1957252	19.409 ug/ml
13) T n-Docosane (C22)	13.205	1971772	19.616 ug/ml
14) T n-Tetracosane (C24)	14.306	2012840	20.217 ug/ml
15) T n-Hexacosane (C26)	15.325	2036508	20.801 ug/ml
16) T n-Octacosane (C28)	16.273	2081158	21.215 ug/ml
17) T n-Tricontane (C30)	17.160	2058869	21.041 ug/ml
18) T n-Dotriacontane (C32)	17.991	1971147	20.368 ug/mlm
19) T n-Tetratriacontane (C34)	18.809	1750863	20.886 ug/ml
20) T n-Hexatriacontane (C36)	19.832	1542727	20.953 ug/ml
21) T n-Octatriacontane (C38)	21.218	1427625	20.660 ug/ml
22) T n-Tetracontane (C40)	23.137	1376868	20.312 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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