

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040580.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2019 7:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:34:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.028	2490744	19.341 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
12) S 1-chlorooctadecane (S...	12.457	1910709	19.343 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
Target Compounds			
1) T n-Nonane (C9)	2.862	1590826	19.275 ug/ml
2) T n-Decane (C10)	3.884	1712855	20.238 ug/ml
3) T A~Naphthalene (C11.7)	5.459	2108220	21.607 ug/ml
4) T n-Dodecane (C12)	5.878	1862563	21.563 ug/ml
5) T A~2-methylnaphthalene...	6.508	2157614	21.715 ug/ml
6) T n-Tetradecane (C14)	7.668	1956358	21.465 ug/ml
7) T n-Hexadecane (C16)	9.265	1959954	20.392 ug/ml
8) T n-Octadecane (C18)	10.705	1936559	19.305 ug/ml
10) T n-Eicosane (C20)	12.012	1938924	19.052 ug/ml
11) T n-Heneicosane (C21)	12.622	1920940	19.049 ug/ml
13) T n-Docosane (C22)	13.207	1938348	19.283 ug/ml
14) T n-Tetracosane (C24)	14.309	1973649	19.823 ug/ml
15) T n-Hexacosane (C26)	15.327	2015240	20.584 ug/ml
16) T n-Octacosane (C28)	16.276	2083125	21.235 ug/ml
17) T n-Tricontane (C30)	17.163	2121106	21.677 ug/ml
18) T n-Dotriacontane (C32)	17.996	2054490	21.229 ug/mlm
19) T n-Tetratriacontane (C34)	18.812	1825383	21.775 ug/mlm
20) T n-Hexatriacontane (C36)	19.838	1584166	21.516 ug/ml
21) T n-Octatriacontane (C38)	21.229	1505862	21.793 ug/ml
22) T n-Tetracontane (C40)	23.154	1445521	21.325 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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