

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040547.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 10:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 00:44:52 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)	11.022	2675543	20.776 ug/ml
Spiked Amount 50.000		Recovery =	41.55%
12) S 1-chlorooctadecane (S...	12.450	2052555	20.779 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
Target Compounds			
1) T n-Nonane (C9)	2.860	1650784	20.002 ug/ml
2) T n-Decane (C10)	3.881	1754466	20.730 ug/ml
3) T A~Naphthalene (C11.7)	5.454	2178007	22.323 ug/ml
4) T n-Dodecane (C12)	5.873	1886052	21.835 ug/ml
5) T A~2-methylnaphthalene...	6.502	2244022	22.584 ug/ml
6) T n-Tetradecane (C14)	7.662	2006284	22.013 ug/ml
7) T n-Hexadecane (C16)	9.260	2057957	21.411 ug/ml
8) T n-Octadecane (C18)	10.699	2066780	20.604 ug/ml
10) T n-Eicosane (C20)	12.006	2077309	20.412 ug/ml
11) T n-Heneicosane (C21)	12.616	2061884	20.447 ug/ml
13) T n-Docosane (C22)	13.202	2080083	20.693 ug/ml
14) T n-Tetracosane (C24)	14.303	2117201	21.265 ug/ml
15) T n-Hexacosane (C26)	15.321	2143826	21.897 ug/ml
16) T n-Octacosane (C28)	16.270	2204270	22.470 ug/ml
17) T n-Tricontane (C30)	17.155	2222298	22.711 ug/ml
18) T n-Dotriacontane (C32)	17.988	2162892	22.349 ug/ml
19) T n-Tetratriacontane (C34)	18.804	1875585	22.374 ug/ml
20) T n-Hexatriacontane (C36)	19.828	1619537	21.996 ug/ml
21) T n-Octatriacontane (C38)	21.207	1510129	21.854 ug/ml
22) T n-Tetracontane (C40)	23.125	1472232	21.719 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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