

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041119AL\
 Data File : FC040506.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2019 10:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 14:10:40 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)	11.025	2650589	20.583 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
12) S 1-chlorooctadecane (S...	12.454	2019195	20.441 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
Target Compounds			
1) T n-Nonane (C9)	2.860	1677704	20.328 ug/ml
2) T n-Decane (C10)	3.882	1773212	20.951 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2209451	22.645 ug/ml
4) T n-Dodecane (C12)	5.876	1894173	21.929 ug/ml
5) T A~2-methylnaphthalene...	6.505	2267263	22.818 ug/ml
6) T n-Tetradecane (C14)	7.666	2004263	21.990 ug/ml
7) T n-Hexadecane (C16)	9.263	2051395	21.343 ug/ml
8) T n-Octadecane (C18)	10.702	2052964	20.466 ug/ml
10) T n-Eicosane (C20)	12.009	2055767	20.200 ug/ml
11) T n-Heneicosane (C21)	12.620	2038423	20.214 ug/ml
13) T n-Docosane (C22)	13.205	2045523	20.350 ug/ml
14) T n-Tetracosane (C24)	14.305	2078913	20.880 ug/ml
15) T n-Hexacosane (C26)	15.323	2094472	21.393 ug/ml
16) T n-Octacosane (C28)	16.272	2149989	21.917 ug/ml
17) T n-Tricontane (C30)	17.158	2164999	22.126 ug/ml
18) T n-Dotriacontane (C32)	17.989	2106376	21.765 ug/ml
19) T n-Tetratriacontane (C34)	18.808	1821885	21.733 ug/ml
20) T n-Hexatriacontane (C36)	19.830	1585168	21.529 ug/ml
21) T n-Octatriacontane (C38)	21.209	1481259	21.437 ug/ml
22) T n-Tetracontane (C40)	23.137	1428738	21.077 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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