

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070919AL\
 Data File : FC042269.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 2:43
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 06:49:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 06:48:07 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)	11.702	13104694	101.680 ug/ml
Spiked Amount 50.000		Recovery =	203.36%
12) S 1-chlorooctadecane (S...	13.124	10889154	101.769 ug/ml
Spiked Amount 50.000		Recovery =	203.54%
Target Compounds			
1) T n-Nonane (C9)	3.495	11554823	101.572 ug/ml
2) T n-Decane (C10)	4.560	11785456	102.207 ug/ml
3) T A-Naphthalene (C11.7)	6.147	13275019	104.364 ug/ml
4) T n-Dodecane (C12)	6.566	11801741	102.179 ug/ml
5) T A~2-methylnaphthalene...	7.197	13380974	104.658 ug/ml
6) T n-Tetradecane (C14)	8.349	11878582	102.410 ug/ml
7) T n-Hexadecane (C16)	9.941	11979745	102.389 ug/ml
8) T n-Octadecane (C18)	11.377	12110737	101.756 ug/ml
10) T n-Eicosane (C20)	12.680	12338400	101.655 ug/ml
11) T n-Heneicosane (C21)	13.290	12373066	101.536 ug/ml
13) T n-Docosane (C22)	13.873	12427802	101.771 ug/ml
14) T n-Tetracosane (C24)	14.970	12542967	101.671 ug/ml
15) T n-Hexacosane (C26)	15.990	12479561	101.464 ug/ml
16) T n-Octacosane (C28)	16.935	12343006	100.634 ug/ml
17) T n-Tricontane (C30)	17.820	11865443	99.671 ug/ml
18) T n-Dotriacontane (C32)	18.648	10771226	98.887 ug/ml
19) T n-Tetratriacontane (C34)	19.428	8944053	99.056 ug/ml
20) T n-Hexatriacontane (C36)	20.164	7655511	96.272 ug/ml
21) T n-Octatriacontane (C38)	20.912	6901196	98.175 ug/ml
22) T n-Tetracontane (C40)	21.846	6673650	96.733 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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