

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073119AL\
 Data File : FC042673.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2019 23:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 03:37:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.684	2622768	19.816 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
12) S 1-chlorooctadecane (S...	13.105	2136261	19.487 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.490	2546267	21.870 ug/ml
2) T n-Decane (C10)	4.552	2616801	22.180 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2829026	21.793 ug/ml
4) T n-Dodecane (C12)	6.556	2639049	22.241 ug/ml
5) T A~2-methylnaphthalene...	7.188	2822037	21.718 ug/ml
6) T n-Tetradecane (C14)	8.337	2629996	22.105 ug/ml
7) T n-Hexadecane (C16)	9.928	2603934	21.687 ug/ml
8) T n-Octadecane (C18)	11.361	2560620	20.982 ug/ml
10) T n-Eicosane (C20)	12.662	2518739	20.196 ug/ml
11) T n-Heneicosane (C21)	13.270	2474050	19.764 ug/ml
13) T n-Docosane (C22)	13.854	2432693	19.396 ug/ml
14) T n-Tetracosane (C24)	14.952	2361303	18.641 ug/ml
15) T n-Hexacosane (C26)	15.967	2304969	18.229 ug/ml
16) T n-Octacosane (C28)	16.914	2281541	18.080 ug/ml
17) T n-Tricontane (C30)	17.798	2224909	18.149 ug/ml
18) T n-Dotriacontane (C32)	18.627	2067704	18.506 ug/ml
19) T n-Tetratriacontane (C34)	19.407	1765903	19.068 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1585462	19.894 ug/ml
21) T n-Octatriacontane (C38)	20.888	1506089	21.007 ug/ml
22) T n-Tetracontane (C40)	21.817	1486873	21.427 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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