

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042392.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 9:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:58:17 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)	11.698	2746322	20.750 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
12) S 1-chlorooctadecane (S...	13.121	2250059	20.525 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T n-Nonane (C9)	3.496	2486726	21.359 ug/ml
2) T n-Decane (C10)	4.560	2567653	21.763 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2836878	21.854 ug/ml
4) T n-Dodecane (C12)	6.564	2597630	21.892 ug/ml
5) T A~2-methylnaphthalene...	7.197	2857415	21.991 ug/ml
6) T n-Tetradecane (C14)	8.346	2607923	21.919 ug/ml
7) T n-Hexadecane (C16)	9.938	2613109	21.763 ug/ml
8) T n-Octadecane (C18)	11.373	2612698	21.409 ug/ml
10) T n-Eicosane (C20)	12.676	2610026	20.928 ug/ml
11) T n-Heneicosane (C21)	13.286	2580058	20.611 ug/ml
13) T n-Docosane (C22)	13.870	2552453	20.350 ug/ml
14) T n-Tetracosane (C24)	14.969	2484835	19.616 ug/ml
15) T n-Hexacosane (C26)	15.986	2392058	18.918 ug/ml
16) T n-Octacosane (C28)	16.932	2325255	18.427 ug/ml
17) T n-Tricontane (C30)	17.816	2245529	18.317 ug/ml
18) T n-Dotriacontane (C32)	18.646	2061231	18.448 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1749240	18.888 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1565926	19.649 ug/ml
21) T n-Octatriacontane (C38)	20.914	1451897	20.251 ug/ml
22) T n-Tetracontane (C40)	21.854	1522628	21.942 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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