

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070919AL\
 Data File : FC042274.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 6:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:57:59 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)	11.692	2771228	20.938 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
12) S 1-chlorooctadecane (S...	13.116	2291789	20.905 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
Target Compounds			
1) T n-Nonane (C9)	3.492	2443360	20.986 ug/ml
2) T n-Decane (C10)	4.556	2483701	21.051 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2745946	21.153 ug/ml
4) T n-Dodecane (C12)	6.560	2492652	21.007 ug/ml
5) T A~2-methylnaphthalene...	7.190	2761357	21.251 ug/ml
6) T n-Tetradecane (C14)	8.343	2498786	21.002 ug/ml
7) T n-Hexadecane (C16)	9.935	2520973	20.996 ug/ml
8) T n-Octadecane (C18)	11.369	2555144	20.937 ug/ml
10) T n-Eicosane (C20)	12.671	2604459	20.883 ug/ml
11) T n-Heneicosane (C21)	13.281	2609067	20.843 ug/ml
13) T n-Docosane (C22)	13.864	2617413	20.868 ug/ml
14) T n-Tetracosane (C24)	14.963	2639304	20.835 ug/ml
15) T n-Hexacosane (C26)	15.980	2635356	20.842 ug/ml
16) T n-Octacosane (C28)	16.926	2639424	20.916 ug/ml
17) T n-Tricontane (C30)	17.812	2572071	20.981 ug/ml
18) T n-Dotriacontane (C32)	18.640	2359830	21.121 ug/ml
19) T n-Tetratriacontane (C34)	19.421	1964794	21.216 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1688297	21.184 ug/ml
21) T n-Octatriacontane (C38)	20.905	1508106	21.035 ug/ml
22) T n-Tetracontane (C40)	21.840	1440021	20.751 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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