

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042310.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 8:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:58:13 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)	11.697	2882343	21.777 ug/ml
Spiked Amount 50.000		Recovery =	43.55%
12) S 1-chlorooctadecane (S...	13.121	2372603	21.642 ug/ml
Spiked Amount 50.000		Recovery =	43.28%
Target Compounds			
1) T n-Nonane (C9)	3.492	2533688	21.762 ug/ml
2) T n-Decane (C10)	4.557	2596443	22.007 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2874784	22.146 ug/ml
4) T n-Dodecane (C12)	6.563	2613950	22.029 ug/ml
5) T A~2-methylnaphthalene...	7.194	2892324	22.259 ug/ml
6) T n-Tetradecane (C14)	8.346	2626416	22.075 ug/ml
7) T n-Hexadecane (C16)	9.937	2642252	22.006 ug/ml
8) T n-Octadecane (C18)	11.372	2666963	21.854 ug/ml
10) T n-Eicosane (C20)	12.676	2706208	21.699 ug/ml
11) T n-Heneicosane (C21)	13.285	2704629	21.607 ug/ml
13) T n-Docosane (C22)	13.869	2700094	21.528 ug/ml
14) T n-Tetracosane (C24)	14.967	2685435	21.200 ug/ml
15) T n-Hexacosane (C26)	15.983	2630939	20.807 ug/ml
16) T n-Octacosane (C28)	16.930	2568855	20.357 ug/ml
17) T n-Tricontane (C30)	17.815	2448942	19.976 ug/ml
18) T n-Dotriacontane (C32)	18.646	2204443	19.730 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1806864	19.511 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1592872	19.987 ug/ml
21) T n-Octatriacontane (C38)	20.912	1515686	21.141 ug/ml
22) T n-Tetracontane (C40)	21.850	1504789	21.685 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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