

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
 Data File : FC042339.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2019 11:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 12 13:32:29 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)	11.702	2823109	21.330 ug/ml
Spiked Amount 50.000		Recovery =	42.66%
12) S 1-chlorooctadecane (S...	13.126	2305481	21.030 ug/ml
Spiked Amount 50.000		Recovery =	42.06%
Target Compounds			
1) T n-Nonane (C9)	3.497	2510782	21.565 ug/ml
2) T n-Decane (C10)	4.561	2605172	22.081 ug/ml
3) T A~Naphthalene (C11.7)	6.149	2872894	22.131 ug/ml
4) T n-Dodecane (C12)	6.566	2624433	22.118 ug/ml
5) T A~2-methylnaphthalene...	7.199	2876289	22.136 ug/ml
6) T n-Tetradecane (C14)	8.350	2638583	22.177 ug/ml
7) T n-Hexadecane (C16)	9.942	2644319	22.023 ug/ml
8) T n-Octadecane (C18)	11.378	2666203	21.847 ug/ml
10) T n-Eicosane (C20)	12.681	2669659	21.406 ug/ml
11) T n-Heneicosane (C21)	13.290	2642020	21.106 ug/ml
13) T n-Docosane (C22)	13.873	2613176	20.835 ug/ml
14) T n-Tetracosane (C24)	14.973	2551287	20.141 ug/ml
15) T n-Hexacosane (C26)	15.990	2476279	19.584 ug/ml
16) T n-Octacosane (C28)	16.936	2425603	19.222 ug/ml
17) T n-Tricontane (C30)	17.821	2363842	19.282 ug/ml
18) T n-Dotriacontane (C32)	18.651	2187772	19.581 ug/ml
19) T n-Tetratriacontane (C34)	19.432	1869649	20.188 ug/ml
20) T n-Hexatriacontane (C36)	20.170	1645890	20.652 ug/ml
21) T n-Octatriacontane (C38)	20.919	1555430	21.695 ug/ml
22) T n-Tetracontane (C40)	21.862	1592559	22.950 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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