

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030220AL\
 Data File : FC046057.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2020 7:11
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 03 07:43:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.767	2411990	21.143 ug/ml
Spiked Amount 50.000		Recovery =	42.29%
12) S 1-chlorooctadecane (S...	13.186	1863036	20.767 ug/ml
Spiked Amount 50.000		Recovery =	41.53%
Target Compounds			
1) T n-Nonane (C9)	3.535	2290210	22.720 ug/ml
2) T n-Decane (C10)	4.606	2325149	23.053 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2551401	22.978 ug/ml
4) T n-Dodecane (C12)	6.618	2358937	23.122 ug/ml
5) T A~2-methylnaphthalene...	7.259	2581403	23.207 ug/ml
6) T n-Tetradecane (C14)	8.405	2350532	22.962 ug/ml
7) T n-Hexadecane (C16)	9.999	2331728	22.521 ug/ml
8) T n-Octadecane (C18)	11.434	2301858	21.897 ug/ml
10) T n-Eicosane (C20)	12.739	2246358	21.250 ug/ml
11) T n-Heneicosane (C21)	13.348	2224257	20.854 ug/ml
13) T n-Docosane (C22)	13.933	2175080	20.470 ug/ml
14) T n-Tetracosane (C24)	15.031	2111953	19.733 ug/ml
15) T n-Hexacosane (C26)	16.049	2028695	19.087 ug/ml
16) T n-Octacosane (C28)	16.994	1955959	18.682 ug/ml
17) T n-Tricontane (C30)	17.879	1870509	18.562 ug/ml
18) T n-Dotriacontane (C32)	18.708	1598570	18.678 ug/ml
19) T n-Tetratriacontane (C34)	19.488	1383680	19.065 ug/ml
20) T n-Hexatriacontane (C36)	20.224	1327349	19.627 ug/mlm
21) T n-Octatriacontane (C38)	20.992	1187456	19.646 ug/ml
22) T n-Tetracontane (C40)	21.958	1336505	21.258 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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