

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040820AL\
 Data File : FC046735.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2020 00:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:27:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.762	2144690	19.619 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
12) S 1-chlorooctadecane (S...	13.178	1669680	19.375 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
Target Compounds			
1) T n-Nonane (C9)	3.544	2098886	21.855 ug/ml
2) T n-Decane (C10)	4.612	2111237	21.982 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2200652	21.963 ug/ml
4) T n-Dodecane (C12)	6.620	2131749	21.840 ug/ml
5) T A~2-methylnaphthalene...	7.264	2208109	21.841 ug/ml
6) T n-Tetradecane (C14)	8.404	2114331	21.472 ug/ml
7) T n-Hexadecane (C16)	9.995	2087686	20.912 ug/ml
8) T n-Octadecane (C18)	11.429	2062358	20.319 ug/ml
10) T n-Eicosane (C20)	12.731	2022568	19.784 ug/ml
11) T n-Heneicosane (C21)	13.340	2004101	19.437 ug/ml
13) T n-Docosane (C22)	13.925	1986655	19.353 ug/ml
14) T n-Tetracosane (C24)	15.022	1976812	19.150 ug/ml
15) T n-Hexacosane (C26)	16.038	1919412	18.708 ug/ml
16) T n-Octacosane (C28)	16.985	1890763	18.578 ug/ml
17) T n-Tricontane (C30)	17.869	1825132	18.629 ug/ml
18) T n-Dotriacontane (C32)	18.696	1558322	18.587 ug/ml
19) T n-Tetratriacontane (C34)	19.474	1362008	19.010 ug/mlm
20) T n-Hexatriacontane (C36)	20.212	1275751	18.211 ug/mlm
21) T n-Octatriacontane (C38)	20.976	1224398	19.403 ug/ml
22) T n-Tetracontane (C40)	21.935	1290247	18.645 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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