

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090920AL\
 Data File : FC049503.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2020 1:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 03:44:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.668	2176216	18.941 ug/ml
Spiked Amount 50.000		Recovery =	37.88%
12) S 1-chlorooctadecane (S...	13.100	1689985	18.973 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
Target Compounds			
1) T n-Nonane (C9)	3.404	2048563	19.802 ug/ml
2) T n-Decane (C10)	4.478	2059124	19.825 ug/ml
3) T A~Naphthalene (C11.7)	6.075	2281628	19.844 ug/ml
4) T n-Dodecane (C12)	6.502	2076019	19.640 ug/ml
5) T A~2-methylnaphthalene...	7.134	2299057	19.664 ug/ml
6) T n-Tetradecane (C14)	8.300	2048468	19.418 ug/ml
7) T n-Hexadecane (C16)	9.902	1999228	19.211 ug/ml
8) T n-Octadecane (C18)	11.344	2056395	19.134 ug/ml
10) T n-Eicosane (C20)	12.654	2036536	19.019 ug/ml
11) T n-Heneicosane (C21)	13.266	2022315	19.004 ug/ml
13) T n-Docosane (C22)	13.852	2008529	18.980 ug/ml
14) T n-Tetracosane (C24)	14.954	1973545	18.860 ug/ml
15) T n-Hexacosane (C26)	15.974	1924024	18.821 ug/ml
16) T n-Octacosane (C28)	16.922	1893466	18.841 ug/ml
17) T n-Tricontane (C30)	17.809	1849776	18.998 ug/ml
18) T n-Dotriacontane (C32)	18.639	1737775	19.231 ug/ml
19) T n-Tetratriacontane (C34)	19.422	1684093	19.673 ug/ml
20) T n-Hexatriacontane (C36)	20.159	1633483	20.275 ug/mlm
21) T n-Octatriacontane (C38)	20.912	1652195	21.824 ug/mlm
22) T n-Tetracontane (C40)	21.854	1648066	21.180 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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