

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091420AL\
 Data File : FC049565.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2020 22:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:47:15 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)	11.665	2253132	19.610 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
12) S 1-chlorooctadecane (S...	13.098	1743489	19.574 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
Target Compounds			
1) T n-Nonane (C9)	3.401	2126573	20.556 ug/ml
2) T n-Decane (C10)	4.475	2146790	20.669 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2361043	20.535 ug/ml
4) T n-Dodecane (C12)	6.499	2174132	20.568 ug/ml
5) T A~2-methylnaphthalene...	7.131	2380035	20.356 ug/ml
6) T n-Tetradecane (C14)	8.297	2135308	20.241 ug/ml
7) T n-Hexadecane (C16)	9.900	2079813	19.985 ug/ml
8) T n-Octadecane (C18)	11.342	2138260	19.896 ug/ml
10) T n-Eicosane (C20)	12.651	2122392	19.821 ug/ml
11) T n-Heneicosane (C21)	13.264	2088676	19.627 ug/ml
13) T n-Docosane (C22)	13.850	2096241	19.809 ug/ml
14) T n-Tetracosane (C24)	14.953	2104270	20.109 ug/ml
15) T n-Hexacosane (C26)	15.973	2051392	20.067 ug/ml
16) T n-Octacosane (C28)	16.922	2044147	20.340 ug/ml
17) T n-Tricontane (C30)	17.808	1984171	20.379 ug/ml
18) T n-Dotriacontane (C32)	18.638	1853107	20.508 ug/ml
19) T n-Tetratriacontane (C34)	19.420	1747106	20.409 ug/ml
20) T n-Hexatriacontane (C36)	20.159	1695328	21.043 ug/mlm
21) T n-Octatriacontane (C38)	20.909	1637693	21.632 ug/mlm
22) T n-Tetracontane (C40)	21.855	1696727	21.806 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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