

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049651.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2020 9:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Sep 22 00:35:24 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)	11.662	2062578	17.952 ug/ml
Spiked Amount 50.000		Recovery =	35.90%
12) S 1-chlorooctadecane (S...	13.094	1579805	17.736 ug/ml
Spiked Amount 50.000		Recovery =	35.47%
Target Compounds			
1) T n-Nonane (C9)	3.400	2047234	19.789 ug/ml
2) T n-Decane (C10)	4.473	2054912	19.784 ug/ml
3) T A~Naphthalene (C11.7)	6.070	2223302	19.337 ug/ml
4) T n-Dodecane (C12)	6.496	2059024	19.479 ug/ml
5) T A~2-methylnaphthalene...	7.128	2222114	19.006 ug/ml
6) T n-Tetradecane (C14)	8.294	2019571	19.144 ug/ml
7) T n-Hexadecane (C16)	9.896	1946014	18.699 ug/ml
8) T n-Octadecane (C18)	11.339	1975649	18.383 ug/ml
10) T n-Eicosane (C20)	12.648	1933162	18.053 ug/ml
11) T n-Heneicosane (C21)	13.260	1906117	17.912 ug/ml
13) T n-Docosane (C22)	13.846	1878786	17.754 ug/ml
14) T n-Tetracosane (C24)	14.949	1839645	17.580 ug/ml
15) T n-Hexacosane (C26)	15.969	1803887	17.646 ug/ml
16) T n-Octacosane (C28)	16.919	1797857	17.889 ug/ml
17) T n-Tricontane (C30)	17.805	1774196	18.222 ug/ml
18) T n-Dotriacontane (C32)	18.635	1677239	18.561 ug/ml
19) T n-Tetratriacontane (C34)	19.416	1621176	18.938 ug/ml
20) T n-Hexatriacontane (C36)	20.155	1568071	19.463 ug/ml
21) T n-Octatriacontane (C38)	20.908	1541799	20.366 ug/ml
22) T n-Tetracontane (C40)	21.850	1614072	20.744 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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