

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049679.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2020 3:24
 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 03:52:44 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	2063415	17.959 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
12) S 1-chlorooctadecane (S...	13.095	1582569	17.767 ug/ml
Spiked Amount 50.000		Recovery =	35.53%
Target Compounds			
1) T n-Nonane (C9)	3.399	2079196	20.098 ug/ml
2) T n-Decane (C10)	4.472	2086684	20.090 ug/ml
3) T A~Naphthalene (C11.7)	6.070	2265593	19.705 ug/ml
4) T n-Dodecane (C12)	6.496	2097262	19.841 ug/ml
5) T A~2-methylnaphthalene...	7.129	2271339	19.427 ug/ml
6) T n-Tetradecane (C14)	8.294	2049107	19.424 ug/ml
7) T n-Hexadecane (C16)	9.897	1962253	18.855 ug/ml
8) T n-Octadecane (C18)	11.339	1984209	18.463 ug/ml
10) T n-Eicosane (C20)	12.649	1934257	18.064 ug/ml
11) T n-Heneicosane (C21)	13.261	1902381	17.877 ug/ml
13) T n-Docosane (C22)	13.847	1878198	17.749 ug/ml
14) T n-Tetracosane (C24)	14.950	1838713	17.571 ug/ml
15) T n-Hexacosane (C26)	15.969	1806891	17.675 ug/ml
16) T n-Octacosane (C28)	16.919	1817681	18.086 ug/ml
17) T n-Tricontane (C30)	17.806	1803007	18.518 ug/ml
18) T n-Dotriacontane (C32)	18.635	1725169	19.092 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1666756	19.471 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1612627	20.016 ug/ml
21) T n-Octatriacontane (C38)	20.909	1590628	21.011 ug/ml
22) T n-Tetracontane (C40)	21.850	1591332	20.451 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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