

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092220AL\
 Data File : FC049715.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2020 9:38
 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: autoint1.e
 Quant Time: Sep 23 10:06:38 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)	11.659	2134155	18.575 ug/ml
Spiked Amount 50.000		Recovery =	37.15%
12) S 1-chlorooctadecane (S...	13.092	1630242	18.302 ug/ml
Spiked Amount 50.000		Recovery =	36.60%
Target Compounds			
1) T n-Nonane (C9)	3.397	2170334	20.979 ug/ml
2) T n-Decane (C10)	4.470	2183834	21.025 ug/ml
3) T A~Naphthalene (C11.7)	6.066	2352891	20.464 ug/ml
4) T n-Dodecane (C12)	6.494	2188239	20.701 ug/ml
5) T A~2-methylnaphthalene...	7.125	2351613	20.113 ug/ml
6) T n-Tetradecane (C14)	8.291	2127231	20.164 ug/ml
7) T n-Hexadecane (C16)	9.893	2032826	19.534 ug/ml
8) T n-Octadecane (C18)	11.336	2054646	19.118 ug/ml
10) T n-Eicosane (C20)	12.647	1996988	18.649 ug/ml
11) T n-Heneicosane (C21)	13.258	1964212	18.458 ug/ml
13) T n-Docosane (C22)	13.845	1940026	18.333 ug/ml
14) T n-Tetracosane (C24)	14.946	1895820	18.117 ug/ml
15) T n-Hexacosane (C26)	15.967	1867347	18.267 ug/ml
16) T n-Octacosane (C28)	16.916	1883560	18.742 ug/ml
17) T n-Tricontane (C30)	17.802	1888285	19.394 ug/ml
18) T n-Dotriacontane (C32)	18.634	1806457	19.991 ug/ml
19) T n-Tetratriacontane (C34)	19.417	1750214	20.446 ug/ml
20) T n-Hexatriacontane (C36)	20.155	1691152	20.991 ug/ml
21) T n-Octatriacontane (C38)	20.907	1618856	21.384 ug/ml
22) T n-Tetracontane (C40)	21.851	1657808	21.306 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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