

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092220AL\
 Data File : FC049702.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2020 1:37
 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 04:20:31 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)	11.661	2163885	18.834 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
12) S 1-chlorooctadecane (S...	13.095	1661299	18.651 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
Target Compounds			
1) T n-Nonane (C9)	3.398	2166961	20.947 ug/ml
2) T n-Decane (C10)	4.471	2175092	20.941 ug/ml
3) T A~Naphthalene (C11.7)	6.067	2344773	20.393 ug/ml
4) T n-Dodecane (C12)	6.495	2175516	20.581 ug/ml
5) T A~2-methylnaphthalene...	7.126	2350088	20.100 ug/ml
6) T n-Tetradecane (C14)	8.293	2123067	20.125 ug/ml
7) T n-Hexadecane (C16)	9.895	2039363	19.596 ug/ml
8) T n-Octadecane (C18)	11.339	2071782	19.278 ug/ml
10) T n-Eicosane (C20)	12.648	2026593	18.926 ug/ml
11) T n-Heneicosane (C21)	13.261	1994883	18.746 ug/ml
13) T n-Docosane (C22)	13.847	1973628	18.650 ug/ml
14) T n-Tetracosane (C24)	14.949	1931996	18.463 ug/ml
15) T n-Hexacosane (C26)	15.969	1902127	18.607 ug/ml
16) T n-Octacosane (C28)	16.917	1913680	19.042 ug/ml
17) T n-Tricontane (C30)	17.805	1906117	19.577 ug/ml
18) T n-Dotriacontane (C32)	18.636	1815064	20.087 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1753738	20.487 ug/ml
20) T n-Hexatriacontane (C36)	20.159	1696736	21.060 ug/ml
21) T n-Octatriacontane (C38)	20.910	1611529	21.287 ug/ml
22) T n-Tetracontane (C40)	21.854	1673066	21.502 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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