

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080720AL\
 Data File : FC048904.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2020 17:21
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Aug 08 02:33:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:32:08 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)	11.685	12005573	98.135 ug/ml
Spiked Amount 50.000		Recovery =	196.27%
12) S 1-chlorooctadecane (S...	13.115	9856503	98.347 ug/ml
Spiked Amount 50.000		Recovery =	196.69%
Target Compounds			
1) T n-Nonane (C9)	3.413	10525492	97.916 ug/ml
2) T n-Decane (C10)	4.489	10597721	98.014 ug/ml
3) T A~Naphthalene (C11.7)	6.087	11958960	98.190 ug/ml
4) T n-Dodecane (C12)	6.515	10719628	98.115 ug/ml
5) T A~2-methylnaphthalene...	7.147	12231753	98.317 ug/ml
6) T n-Tetradecane (C14)	8.313	10702259	98.380 ug/ml
7) T n-Hexadecane (C16)	9.915	10625583	98.300 ug/ml
8) T n-Octadecane (C18)	11.361	11092415	97.895 ug/ml
10) T n-Eicosane (C20)	12.670	11258591	98.118 ug/ml
11) T n-Heneicosane (C21)	13.282	11315836	98.362 ug/ml
13) T n-Docosane (C22)	13.867	11390153	98.437 ug/ml
14) T n-Tetracosane (C24)	14.969	11567939	98.844 ug/ml
15) T n-Hexacosane (C26)	15.990	11661002	99.115 ug/ml
16) T n-Octacosane (C28)	16.937	11823310	99.140 ug/ml
17) T n-Tricontane (C30)	17.823	11630687	98.373 ug/ml
18) T n-Dotriacontane (C32)	18.654	10739565	97.135 ug/ml
19) T n-Tetratriacontane (C34)	19.434	10202578	95.879 ug/ml
20) T n-Hexatriacontane (C36)	20.172	9671874	94.594 ug/ml
21) T n-Octatriacontane (C38)	20.924	9063130	92.752 ug/ml
22) T n-Tetracontane (C40)	21.877	9077618	91.312 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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