

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052220AL\
 Data File : FC047556.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2020 8:32
 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: May 23 01:01:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.737	2353200	19.685 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
12) S 1-chlorooctadecane (S...	13.149	1907812	19.451 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
Target Compounds			
1) T n-Nonane (C9)	3.546	2226316	21.961 ug/ml
2) T n-Decane (C10)	4.609	2271809	22.232 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2234627	21.460 ug/ml
4) T n-Dodecane (C12)	6.609	2318727	21.953 ug/ml
5) T A~2-methylnaphthalene...	7.254	2256224	21.485 ug/ml
6) T n-Tetradecane (C14)	8.386	2292806	21.676 ug/ml
7) T n-Hexadecane (C16)	9.974	2230251	21.078 ug/ml
8) T n-Octadecane (C18)	11.403	2293574	20.482 ug/ml
10) T n-Eicosane (C20)	12.704	2268289	19.935 ug/ml
11) T n-Heneicosane (C21)	13.311	2236596	19.673 ug/ml
13) T n-Docosane (C22)	13.893	2234979	19.668 ug/ml
14) T n-Tetracosane (C24)	14.989	2234494	19.749 ug/ml
15) T n-Hexacosane (C26)	16.003	2174845	19.417 ug/ml
16) T n-Octacosane (C28)	16.947	2178760	19.534 ug/ml
17) T n-Tricontane (C30)	17.828	2159487	19.973 ug/ml
18) T n-Dotriacontane (C32)	18.656	2004072	20.322 ug/ml
19) T n-Tetratriacontane (C34)	19.432	1857663	20.253 ug/ml
20) T n-Hexatriacontane (C36)	20.169	1775381	20.472 ug/ml
21) T n-Octatriacontane (C38)	20.921	1683561	20.865 ug/ml
22) T n-Tetracontane (C40)	21.860	1744812	21.456 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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