

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022221AL\
 Data File : FC052094.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2021 10:03
 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: Feb 23 03:31:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 2021
 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)	11.697	2541823	20.941 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
12) S 1-chlorooctadecane (S...	13.126	2032128	20.696 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
Target Compounds			
1) T n-Nonane (C9)	3.450	2228564	21.090 ug/ml
2) T n-Decane (C10)	4.519	2260129	21.209 ug/ml
3) T A~Naphthalene (C11.7)	6.113	2558312	21.391 ug/ml
4) T n-Dodecane (C12)	6.538	2317881	21.435 ug/ml
5) T A~2-methylnaphthalene...	7.170	2618642	21.460 ug/ml
6) T n-Tetradecane (C14)	8.333	2342178	21.567 ug/ml
7) T n-Hexadecane (C16)	9.932	2322422	21.520 ug/ml
8) T n-Octadecane (C18)	11.373	2410998	21.326 ug/ml
10) T n-Eicosane (C20)	12.680	2409321	20.978 ug/ml
11) T n-Heneicosane (C21)	13.293	2389996	20.738 ug/ml
13) T n-Docosane (C22)	13.878	2375078	20.491 ug/ml
14) T n-Tetracosane (C24)	14.980	2323971	19.846 ug/ml
15) T n-Hexacosane (C26)	16.001	2235278	19.119 ug/ml
16) T n-Octacosane (C28)	16.950	2148021	18.264 ug/ml
17) T n-Tricontane (C30)	17.838	2055800	17.393 ug/ml
18) T n-Dotriacontane (C32)	18.671	1947725	16.609 ug/ml
19) T n-Tetratriacontane (C34)	19.455	1883162	16.259 ug/ml
20) T n-Hexatriacontane (C36)	20.194	1802293	16.199 ug/ml
21) T n-Octatriacontane (C38)	20.952	1727400	16.867 ug/ml
22) T n-Tetracontane (C40)	21.901	1804500	17.506 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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