

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051264.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2020 2:10
 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: Dec 12 03:21:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.578	2343081	19.043 ug/ml
Spiked Amount 50.000		Recovery =	38.09%
12) S 1-chlorooctadecane (S...	13.012	1813407	18.589 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
Target Compounds			
1) T n-Nonane (C9)	3.337	2259719	21.234 ug/ml
2) T n-Decane (C10)	4.404	2278367	21.452 ug/ml
3) T A~Naphthalene (C11.7)	5.996	2399034	21.339 ug/ml
4) T n-Dodecane (C12)	6.422	2319786	21.320 ug/ml
5) T A~2-methylnaphthalene...	7.053	2346633	20.764 ug/ml
6) T n-Tetradecane (C14)	8.217	2292103	21.184 ug/ml
7) T n-Hexadecane (C16)	9.817	2234161	20.819 ug/ml
8) T n-Octadecane (C18)	11.258	2276383	19.958 ug/ml
10) T n-Eicosane (C20)	12.567	2225446	19.157 ug/ml
11) T n-Heneicosane (C21)	13.178	2177485	18.794 ug/ml
13) T n-Docosane (C22)	13.764	2153006	18.589 ug/ml
14) T n-Tetracosane (C24)	14.865	2086749	18.144 ug/ml
15) T n-Hexacosane (C26)	15.884	2043776	18.151 ug/ml
16) T n-Octacosane (C28)	16.833	2058856	18.594 ug/ml
17) T n-Tricontane (C30)	17.719	2083408	19.613 ug/ml
18) T n-Dotriacontane (C32)	18.550	2001179	20.481 ug/ml
19) T n-Tetratriacontane (C34)	19.332	1876761	21.028 ug/ml
20) T n-Hexatriacontane (C36)	20.071	1800485	21.588 ug/ml
21) T n-Octatriacontane (C38)	20.806	1683702	21.620 ug/ml
22) T n-Tetracontane (C40)	21.718	1690879	20.422 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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