

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059254.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2022 7:43
 Operator : UA/NP
 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: Apr 15 08:58:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.096	2890046	20.058 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
12) S 1-chlorooctadecane (S...	12.544	2259026	20.153 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
Target Compounds			
1) T n-Nonane (C9)	2.960	2641013	21.551 ug/ml
2) T n-Decane (C10)	4.003	2659049	21.699 ug/ml
3) T A~Naphthalene (C11.7)	5.552	2682231	21.363 ug/ml
4) T n-Dodecane (C12)	6.000	2750266	21.532 ug/ml
5) T A~2-methylnaphthalene...	6.599	2679011	20.897 ug/ml
6) T n-Tetradecane (C14)	7.782	2771535	21.316 ug/ml
7) T n-Hexadecane (C16)	9.372	2736395	20.607 ug/ml
8) T n-Octadecane (C18)	10.805	2716864	20.434 ug/ml
10) T n-Eicosane (C20)	12.107	2651073	20.233 ug/ml
11) T n-Heneicosane (C21)	12.716	2627072	20.134 ug/ml
13) T n-Docosane (C22)	13.299	2598126	20.056 ug/ml
14) T n-Tetracosane (C24)	14.395	2548044	20.171 ug/ml
15) T n-Hexacosane (C26)	15.412	2499850	20.695 ug/ml
16) T n-Octacosane (C28)	16.358	2508586	21.185 ug/ml
17) T n-Tricontane (C30)	17.242	2534189	22.215 ug/ml
18) T n-Dotriacontane (C32)	18.071	2462689	22.988 ug/ml
19) T n-Tetratriacontane (C34)	18.852	2303461	22.798 ug/ml
20) T n-Hexatriacontane (C36)	19.590	2162361	22.631 ug/ml
21) T n-Octatriacontane (C38)	20.287	2036779	22.134 ug/ml
22) T n-Tetracontane (C40)	21.030	2033972	21.885 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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