

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040821AL\
 Data File : FC053013.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2021 18:25
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Apr 09 01:35:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 01:34:15 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)	11.558	7086637	49.231 ug/ml
Spiked Amount 50.000		Recovery =	98.46%
12) S 1-chlorooctadecane (S...	12.995	5695726	49.358 ug/ml
Spiked Amount 50.000		Recovery =	98.72%
Target Compounds			
1) T n-Nonane (C9)	3.313	6107386	48.775 ug/ml
2) T n-Decane (C10)	4.380	6158765	48.961 ug/ml
3) T A~Naphthalene (C11.7)	5.964	6869974	49.270 ug/ml
4) T n-Dodecane (C12)	6.399	6275412	49.056 ug/ml
5) T A~2-methylnaphthalene...	7.023	7018162	49.517 ug/ml
6) T n-Tetradecane (C14)	8.197	6312779	49.162 ug/ml
7) T n-Hexadecane (C16)	9.798	6285765	49.297 ug/ml
8) T n-Octadecane (C18)	11.242	6631430	49.194 ug/ml
10) T n-Eicosane (C20)	12.551	6737184	49.174 ug/ml
11) T n-Heneicosane (C21)	13.163	6752050	49.203 ug/ml
13) T n-Docosane (C22)	13.749	6776694	49.212 ug/ml
14) T n-Tetracosane (C24)	14.852	6785926	49.178 ug/ml
15) T n-Hexacosane (C26)	15.873	6693402	49.241 ug/ml
16) T n-Octacosane (C28)	16.824	6587472	49.210 ug/ml
17) T n-Tricontane (C30)	17.711	6359440	49.397 ug/ml
18) T n-Dotriacontane (C32)	18.542	5970227	49.766 ug/ml
19) T n-Tetratriacontane (C34)	19.324	5617869	50.419 ug/ml
20) T n-Hexatriacontane (C36)	20.063	5177380	50.343 ug/ml
21) T n-Octatriacontane (C38)	20.792	4586307	50.990 ug/ml
22) T n-Tetracontane (C40)	21.691	4214538	53.094 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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