

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071922AL\
 Data File : FC060794.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2022 19:35
 Operator : YP/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: Jul 20 01:57:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.636	3026860	16.517 ug/ml
Spiked Amount 50.000		Recovery =	33.03%
12) S 1-chlorooctadecane (S...	12.002	2460981	16.697 ug/ml
Spiked Amount 50.000		Recovery =	33.39%
Target Compounds			
1) T n-Nonane (C9)	2.618	2797956	18.240 ug/ml
2) T n-Decane (C10)	3.617	2851691	18.673 ug/ml
3) T A~Naphthalene (C11.7)	5.160	2979321	17.820 ug/ml
4) T n-Dodecane (C12)	5.568	2928565	18.121 ug/ml
5) T A~2-methylnaphthalene...	6.185	2931446	17.245 ug/ml
6) T n-Tetradecane (C14)	7.319	2934073	17.761 ug/ml
7) T n-Hexadecane (C16)	8.880	2930703	17.341 ug/ml
8) T n-Octadecane (C18)	10.289	2902829	16.873 ug/ml
10) T n-Eicosane (C20)	11.567	2834360	16.607 ug/ml
11) T n-Heneicosane (C21)	12.164	2785250	16.336 ug/ml
13) T n-Docosane (C22)	12.737	2720912	15.962 ug/ml
14) T n-Tetracosane (C24)	13.812	2606080	15.522 ug/ml
15) T n-Hexacosane (C26)	14.810	2489231	15.148 ug/ml
16) T n-Octacosane (C28)	15.737	2420328	15.253 ug/ml
17) T n-Tricontane (C30)	16.603	2428340	15.953 ug/ml
18) T n-Dotriacontane (C32)	17.416	2431396	16.726 ug/ml
19) T n-Tetratriacontane (C34)	18.179	2324984	18.305 ug/ml
20) T n-Hexatriacontane (C36)	18.900	2305868	20.546 ug/ml
21) T n-Octatriacontane (C38)	19.582	2225430	20.330 ug/ml
22) T n-Tetracontane (C40)	20.231	2150443	19.041 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

