

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
 Data File : FC061215.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 07:32
 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: Aug 19 15:08:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.633	2860058	17.428 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
12) S 1-chlorooctadecane (S...	11.994	2315089	17.439 ug/ml
Spiked Amount 50.000		Recovery =	34.88%
Target Compounds			
1) T n-Nonane (C9)	2.638	2563483	18.202 ug/ml
2) T n-Decane (C10)	3.631	2628917	18.636 ug/ml
3) T A~Naphthalene (C11.7)	5.191	2759033	19.410 ug/ml
4) T n-Dodecane (C12)	5.573	2839879	19.160 ug/ml
5) T A~2-methylnaphthalene...	6.220	2643553	19.275 ug/ml
6) T n-Tetradecane (C14)	7.318	2838308	18.905 ug/ml
7) T n-Hexadecane (C16)	8.876	2870512	18.757 ug/ml
8) T n-Octadecane (C18)	10.280	2885390	18.478 ug/ml
10) T n-Eicosane (C20)	11.556	2838050	18.085 ug/ml
11) T n-Heneicosane (C21)	12.152	2792608	17.848 ug/ml
13) T n-Docosane (C22)	12.723	2751350	17.646 ug/ml
14) T n-Tetracosane (C24)	13.798	2651709	17.369 ug/ml
15) T n-Hexacosane (C26)	14.793	2547810	17.068 ug/ml
16) T n-Octacosane (C28)	15.717	2519615	17.584 ug/ml
17) T n-Tricontane (C30)	16.582	2673551	19.097 ug/ml
18) T n-Dotriacontane (C32)	17.393	2766452	20.498 ug/ml
19) T n-Tetratriacontane (C34)	18.157	2685504	21.412 ug/ml
20) T n-Hexatriacontane (C36)	18.876	2667760	21.825 ug/ml
21) T n-Octatriacontane (C38)	19.558	2576049	21.826 ug/ml
22) T n-Tetracontane (C40)	20.205	2487522	21.613 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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