

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060823AL\
 Data File : FC063780.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2023 09:02
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 08 12:16:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 2023
 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)	11.536	3274507	17.944 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
12) S 1-chlorooctadecane (S...	12.970	2351401	18.403 ug/ml
Spiked Amount 50.000		Recovery =	36.81%
Target Compounds			
1) T n-Nonane (C9)	3.312	2874625	18.036 ug/ml
2) T n-Decane (C10)	4.376	3001330	18.567 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3084812	17.757 ug/ml
4) T n-Dodecane (C12)	6.391	2988257	18.275 ug/ml
5) T A~2-methylnaphthalene...	7.014	2949752	18.006 ug/ml
6) T n-Tetradecane (C14)	8.183	2891266	18.384 ug/ml
7) T n-Hexadecane (C16)	9.782	2918810	18.341 ug/ml
8) T n-Octadecane (C18)	11.222	2896363	18.305 ug/ml
10) T n-Eicosane (C20)	12.527	2747225	18.576 ug/ml
11) T n-Heneicosane (C21)	13.137	2665565	18.518 ug/ml
13) T n-Docosane (C22)	13.723	2639190	18.735 ug/ml
14) T n-Tetracosane (C24)	14.822	2605170	18.985 ug/ml
15) T n-Hexacosane (C26)	15.841	2574103	19.413 ug/ml
16) T n-Octacosane (C28)	16.788	2597312	20.455 ug/ml
17) T n-Tricontane (C30)	17.672	2809339	21.989 ug/ml
18) T n-Dotriacontane (C32)	18.503	2852839	22.927 ug/ml
19) T n-Tetratriacontane (C34)	19.284	2722970	22.084 ug/ml
20) T n-Hexatriacontane (C36)	20.022	2571042	21.421 ug/ml
21) T n-Octatriacontane (C38)	20.745	2506179	20.758 ug/ml
22) T n-Tetracontane (C40)	21.643	2435385	20.099 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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