

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091623AL\
 Data File : FC064590.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 14:04
 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: Sep 16 00:27:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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)	11.502	3901680	19.282 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	12.937	2856094	19.608 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
Target Compounds			
1) T n-Nonane (C9)	3.301	3364074	19.036 ug/ml
2) T n-Decane (C10)	4.359	3380398	18.817 ug/ml
3) T A~Naphthalene (C11.7)	5.937	3574027	19.024 ug/ml
4) T n-Dodecane (C12)	6.368	3453728	19.014 ug/ml
5) T A~2-methylnaphthalene...	6.992	3489247	19.566 ug/ml
6) T n-Tetradecane (C14)	8.157	3387196	19.089 ug/ml
7) T n-Hexadecane (C16)	9.753	3378508	18.795 ug/ml
8) T n-Octadecane (C18)	11.190	3381777	18.678 ug/ml
10) T n-Eicosane (C20)	12.495	3218684	18.896 ug/ml
11) T n-Heneicosane (C21)	13.103	3139615	18.956 ug/ml
13) T n-Docosane (C22)	13.688	3063063	18.802 ug/ml
14) T n-Tetracosane (C24)	14.787	2941573	18.529 ug/ml
15) T n-Hexacosane (C26)	15.805	2798212	18.331 ug/ml
16) T n-Octacosane (C28)	16.751	2688991	18.169 ug/ml
17) T n-Tricontane (C30)	17.634	2644414	17.801 ug/ml
18) T n-Dotriacontane (C32)	18.464	2605546	17.854 ug/ml
19) T n-Tetratriacontane (C34)	19.243	2531994	17.810 ug/ml
20) T n-Hexatriacontane (C36)	19.979	2513660	18.250 ug/ml
21) T n-Octatriacontane (C38)	20.697	2493114	18.191 ug/ml
22) T n-Tetracontane (C40)	21.578	2474677	18.192 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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