

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062123AL\
 Data File : FC063936.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2023 08:44
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:08:55 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)	11.523	3436519	18.832 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
12) S 1-chlorooctadecane (S...	12.957	2472118	19.348 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
Target Compounds			
1) T n-Nonane (C9)	3.303	3177182	19.934 ug/ml
2) T n-Decane (C10)	4.367	3238314	20.033 ug/ml
3) T A~Naphthalene (C11.7)	5.949	3361026	19.347 ug/ml
4) T n-Dodecane (C12)	6.382	3194189	19.535 ug/ml
5) T A~2-methylnaphthalene...	7.004	3175653	19.385 ug/ml
6) T n-Tetradecane (C14)	8.174	3069050	19.514 ug/ml
7) T n-Hexadecane (C16)	9.771	3077535	19.338 ug/ml
8) T n-Octadecane (C18)	11.209	3049856	19.275 ug/ml
10) T n-Eicosane (C20)	12.515	2871659	19.417 ug/ml
11) T n-Heneicosane (C21)	13.125	2794810	19.416 ug/ml
13) T n-Docosane (C22)	13.709	2749016	19.514 ug/ml
14) T n-Tetracosane (C24)	14.807	2708725	19.740 ug/ml
15) T n-Hexacosane (C26)	15.827	2658058	20.047 ug/ml
16) T n-Octacosane (C28)	16.772	2649031	20.862 ug/ml
17) T n-Tricontane (C30)	17.659	2795820	21.883 ug/ml
18) T n-Dotriacontane (C32)	18.488	2829539	22.739 ug/ml
19) T n-Tetratriacontane (C34)	19.268	2770929	22.473 ug/ml
20) T n-Hexatriacontane (C36)	20.004	2665217	22.206 ug/mlm
21) T n-Octatriacontane (C38)	20.730	2646740	21.922 ug/ml
22) T n-Tetracontane (C40)	21.618	2595578	21.421 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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