

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092723AL\
 Data File : FE044472.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2023 12:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 12:59:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.919	3926260	20.913 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
12) S 1-chlorooctadecane (S...	13.358	2852981	20.971 ug/ml
Spiked Amount 50.000		Recovery =	41.94%
Target Compounds			
1) T n-Nonane (C9)	3.310	3359484	20.693 ug/ml
2) T n-Decane (C10)	4.561	3437331	20.758 ug/ml
3) T A~Naphthalene (C11.7)	6.261	3733503	20.882 ug/ml
4) T n-Dodecane (C12)	6.724	3462057	20.814 ug/ml
5) T A~2-methylnaphthalene...	7.356	3589034	20.978 ug/ml
6) T n-Tetradecane (C14)	8.550	3420411	20.835 ug/ml
7) T n-Hexadecane (C16)	10.159	3535042	20.867 ug/ml
8) T n-Octadecane (C18)	11.604	3552645	20.924 ug/ml
10) T n-Eicosane (C20)	12.914	3358869	20.877 ug/ml
11) T n-Heneicosane (C21)	13.526	3260558	20.823 ug/ml
13) T n-Docosane (C22)	14.113	3204713	20.779 ug/ml
14) T n-Tetracosane (C24)	15.216	3135552	20.742 ug/ml
15) T n-Hexacosane (C26)	16.238	3058801	20.795 ug/ml
16) T n-Octacosane (C28)	17.189	3007487	20.969 ug/ml
17) T n-Tricontane (C30)	18.077	3178671	21.444 ug/ml
18) T n-Dotriacontane (C32)	18.911	3222657	21.769 ug/ml
19) T n-Tetratriacontane (C34)	19.696	3154853	21.587 ug/ml
20) T n-Hexatriacontane (C36)	20.437	3102892	21.391 ug/ml
21) T n-Octatriacontane (C38)	21.178	3167078	21.144 ug/ml
22) T n-Tetracontane (C40)	22.096	3239887	20.530 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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