

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040054.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 09:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 13:33:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.907	2998303	19.524 ug/ml
Spiked Amount 50.000		Recovery =	39.05%
12) S 1-chlorooctadecane (S...	13.345	2289176	19.616 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
Target Compounds			
1) T n-Nonane (C9)	3.300	2575944	20.293 ug/ml
2) T n-Decane (C10)	4.549	2547565	20.514 ug/ml
3) T A~Naphthalene (C11.7)	6.252	2807579	19.908 ug/ml
4) T n-Dodecane (C12)	6.713	2581016	20.529 ug/ml
5) T A~2-methylnaphthalene...	7.347	2621115	20.012 ug/ml
6) T n-Tetradecane (C14)	8.540	2623442	20.398 ug/ml
7) T n-Hexadecane (C16)	10.147	2720848	20.168 ug/ml
8) T n-Octadecane (C18)	11.591	2777360	19.821 ug/ml
10) T n-Eicosane (C20)	12.900	2713850	19.587 ug/ml
11) T n-Heneicosane (C21)	13.512	2718468	19.481 ug/ml
13) T n-Docosane (C22)	14.099	2707747	19.508 ug/ml
14) T n-Tetracosane (C24)	15.203	2720378	19.759 ug/ml
15) T n-Hexacosane (C26)	16.224	2643497	19.807 ug/ml
16) T n-Octacosane (C28)	17.175	2636637	20.254 ug/ml
17) T n-Tricontane (C30)	18.065	2674349	20.971 ug/ml
18) T n-Dotriacontane (C32)	18.898	2684756	21.237 ug/ml
19) T n-Tetratriacontane (C34)	19.680	2545779	20.602 ug/ml
20) T n-Hexatriacontane (C36)	20.423	2421929	20.543 ug/ml
21) T n-Octatriacontane (C38)	21.156	2406318	20.134 ug/ml
22) T n-Tetracontane (C40)	22.059	2379566	19.606 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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