

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040084.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 12:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:18:12 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)	11.903	2969237	19.335 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
12) S 1-chlorooctadecane (S...	13.341	2214803	18.979 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
Target Compounds			
1) T n-Nonane (C9)	3.300	2580094	20.326 ug/ml
2) T n-Decane (C10)	4.548	2558753	20.604 ug/ml
3) T A~Naphthalene (C11.7)	6.250	2772028	19.656 ug/ml
4) T n-Dodecane (C12)	6.711	2583485	20.548 ug/ml
5) T A~2-methylnaphthalene...	7.345	2586616	19.748 ug/ml
6) T n-Tetradecane (C14)	8.538	2614974	20.332 ug/ml
7) T n-Hexadecane (C16)	10.145	2698052	19.999 ug/ml
8) T n-Octadecane (C18)	11.587	2760388	19.699 ug/ml
10) T n-Eicosane (C20)	12.896	2685517	19.383 ug/ml
11) T n-Heneicosane (C21)	13.509	2682183	19.221 ug/ml
13) T n-Docosane (C22)	14.094	2679014	19.301 ug/ml
14) T n-Tetracosane (C24)	15.198	2768102	20.105 ug/ml
15) T n-Hexacosane (C26)	16.219	2613586	19.583 ug/ml
16) T n-Octacosane (C28)	17.170	2627329	20.183 ug/ml
17) T n-Tricontane (C30)	18.057	2653527	20.808 ug/ml
18) T n-Dotriacontane (C32)	18.891	2662552	21.061 ug/ml
19) T n-Tetratriacontane (C34)	19.673	2581296	20.890 ug/mlm
20) T n-Hexatriacontane (C36)	20.416	2359304	20.011 ug/mlm
21) T n-Octatriacontane (C38)	21.148	2271067	19.002 ug/mlm
22) T n-Tetracontane (C40)	22.049	2125297	17.511 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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