

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047261.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 21:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:25:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 2024
 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)	11.984	3028479	18.355 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
12) S 1-chlorooctadecane (S...	13.417	2355261	18.473 ug/ml
Spiked Amount 50.000		Recovery =	36.95%
Target Compounds			
1) T n-Nonane (C9)	3.368	2823285	18.778 ug/ml
2) T n-Decane (C10)	4.620	2894524	18.880 ug/ml
3) T A~Naphthalene (C11.7)	6.325	3000401	18.819 ug/ml
4) T n-Dodecane (C12)	6.785	2888119	18.770 ug/ml
5) T A~2-methylnaphthalene...	7.421	2896814	18.875 ug/ml
6) T n-Tetradecane (C14)	8.613	2854669	18.736 ug/ml
7) T n-Hexadecane (C16)	10.221	2934828	18.645 ug/ml
8) T n-Octadecane (C18)	11.663	2945905	18.498 ug/ml
10) T n-Eicosane (C20)	12.972	2840547	18.480 ug/ml
11) T n-Heneicosane (C21)	13.583	2775454	18.343 ug/ml
13) T n-Docosane (C22)	14.170	2800938	18.617 ug/ml
14) T n-Tetracosane (C24)	15.271	2860351	19.153 ug/ml
15) T n-Hexacosane (C26)	16.290	2887465	19.821 ug/mlm
16) T n-Octacosane (C28)	17.238	2934306	20.796 ug/mlm
17) T n-Tricontane (C30)	18.126	3146672	22.259 ug/mlm
18) T n-Dotriacontane (C32)	18.956	3157368	22.895 ug/ml
19) T n-Tetratriacontane (C34)	19.738	2915944	22.334 ug/ml
20) T n-Hexatriacontane (C36)	20.476	2854712	22.915 ug/mlm
21) T n-Octatriacontane (C38)	21.219	3067688	24.705 ug/mlm
22) T n-Tetracontane (C40)	22.152	2765095	23.509 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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