

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047249.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 15:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:22:02 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)	11.978	2919905	17.697 ug/ml
Spiked Amount 50.000		Recovery =	35.39%
12) S 1-chlorooctadecane (S...	13.411	2249929	17.647 ug/ml
Spiked Amount 50.000		Recovery =	35.29%
Target Compounds			
1) T n-Nonane (C9)	3.366	2760936	18.364 ug/ml
2) T n-Decane (C10)	4.617	2812931	18.347 ug/ml
3) T A~Naphthalene (C11.7)	6.321	2921573	18.324 ug/ml
4) T n-Dodecane (C12)	6.781	2813630	18.286 ug/ml
5) T A~2-methylnaphthalene...	7.416	2811729	18.321 ug/ml
6) T n-Tetradecane (C14)	8.608	2763208	18.135 ug/ml
7) T n-Hexadecane (C16)	10.215	2826344	17.956 ug/ml
8) T n-Octadecane (C18)	11.658	2834048	17.796 ug/ml
10) T n-Eicosane (C20)	12.966	2707148	17.613 ug/ml
11) T n-Heneicosane (C21)	13.577	2657695	17.565 ug/ml
13) T n-Docosane (C22)	14.162	2638139	17.535 ug/ml
14) T n-Tetracosane (C24)	15.265	2628151	17.598 ug/ml
15) T n-Hexacosane (C26)	16.283	2586443	17.755 ug/ml
16) T n-Octacosane (C28)	17.232	2529380	17.926 ug/mlm
17) T n-Tricontane (C30)	18.115	2582869	18.271 ug/mlm
18) T n-Dotriacontane (C32)	18.948	2571947	18.650 ug/ml
19) T n-Tetratriacontane (C34)	19.728	2524865	19.339 ug/mlm
20) T n-Hexatriacontane (C36)	20.468	2594466	20.826 ug/ml
21) T n-Octatriacontane (C38)	21.210	2761572	22.240 ug/mlm
22) T n-Tetracontane (C40)	22.141	2908186	24.725 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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