

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047344.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 10:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 11:38:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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	2979148	19.024 ug/ml
Spiked Amount 50.000		Recovery =	38.05%
12) S 1-chlorooctadecane (S...	13.417	2310772	19.053 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
Target Compounds			
1) T n-Nonane (C9)	3.369	2837566	19.431 ug/ml
2) T n-Decane (C10)	4.620	2889695	19.385 ug/ml
3) T A~Naphthalene (C11.7)	6.326	2990923	19.279 ug/ml
4) T n-Dodecane (C12)	6.784	2881557	19.268 ug/ml
5) T A~2-methylnaphthalene...	7.422	2879910	19.244 ug/ml
6) T n-Tetradecane (C14)	8.612	2830312	19.189 ug/ml
7) T n-Hexadecane (C16)	10.219	2895253	19.128 ug/ml
8) T n-Octadecane (C18)	11.662	2900285	19.090 ug/ml
10) T n-Eicosane (C20)	12.971	2783199	19.129 ug/ml
11) T n-Heneicosane (C21)	13.583	2725247	19.068 ug/ml
13) T n-Docosane (C22)	14.168	2732379	19.248 ug/ml
14) T n-Tetracosane (C24)	15.270	2780252	19.722 ug/ml
15) T n-Hexacosane (C26)	16.288	2775585	19.960 ug/ml
16) T n-Octacosane (C28)	17.238	2777790	20.329 ug/ml
17) T n-Tricontane (C30)	18.124	2884592	20.776 ug/ml
18) T n-Dotriacontane (C32)	18.955	2853437	20.686 ug/ml
19) T n-Tetratriacontane (C34)	19.737	2748975	20.058 ug/ml
20) T n-Hexatriacontane (C36)	20.476	2803393	20.527 ug/ml
21) T n-Octatriacontane (C38)	21.219	2822431	20.361 ug/ml
22) T n-Tetracontane (C40)	22.149	2709031	18.910 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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