

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047238.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 08:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:19:16 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)	11.980	3456838	20.952 ug/ml
Spiked Amount 50.000		Recovery =	41.90%
12) S 1-chlorooctadecane (S...	13.412	2655398	20.827 ug/ml
Spiked Amount 50.000		Recovery =	41.65%
Target Compounds			
1) T n-Nonane (C9)	3.366	3201489	21.294 ug/ml
2) T n-Decane (C10)	4.617	3283738	21.418 ug/ml
3) T A~Naphthalene (C11.7)	6.320	3408211	21.377 ug/ml
4) T n-Dodecane (C12)	6.782	3288690	21.373 ug/ml
5) T A~2-methylnaphthalene...	7.416	3288188	21.426 ug/ml
6) T n-Tetradecane (C14)	8.609	3247830	21.316 ug/ml
7) T n-Hexadecane (C16)	10.216	3345258	21.252 ug/ml
8) T n-Octadecane (C18)	11.659	3365206	21.131 ug/ml
10) T n-Eicosane (C20)	12.967	3220868	20.955 ug/ml
11) T n-Heneicosane (C21)	13.578	3140954	20.759 ug/ml
13) T n-Docosane (C22)	14.163	3166090	21.044 ug/ml
14) T n-Tetracosane (C24)	15.266	3212694	21.513 ug/ml
15) T n-Hexacosane (C26)	16.284	3226899	22.151 ug/ml
16) T n-Octacosane (C28)	17.233	3234928	22.926 ug/mlm
17) T n-Tricontane (C30)	18.118	3419729	24.191 ug/mlm
18) T n-Dotriacontane (C32)	18.949	3418000	24.785 ug/mlm
19) T n-Tetratriacontane (C34)	19.730	3166153	24.251 ug/mlm
20) T n-Hexatriacontane (C36)	20.468	3029772	24.320 ug/ml
21) T n-Octatriacontane (C38)	21.211	2972150	23.936 ug/ml
22) T n-Tetracontane (C40)	22.138	2972714	25.274 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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