

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052325AL\
 Data File : FD049409.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2025 01:32
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 27 05:33:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 05:31:25 2025
 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)	11.648	3765653	18.338 ug/ml
Spiked Amount 50.000		Recovery =	36.68%
12) S 1-chlorooctadecane (S...	13.077	2878948	18.273 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
Target Compounds			
1) T n-Nonane (C9)	3.416	2291067	18.816 ug/ml
2) T n-Decane (C10)	4.485	2351605	18.838 ug/ml
3) T A~Naphthalene (C11.7)	6.071	2824390	18.775 ug/ml
4) T n-Dodecane (C12)	6.500	2490321	18.782 ug/ml
5) T A~2-methylnaphthalene...	7.126	2885630	18.698 ug/ml
6) T n-Tetradecane (C14)	8.292	2627389	18.644 ug/ml
7) T n-Hexadecane (C16)	9.888	2844196	18.434 ug/ml
8) T n-Octadecane (C18)	11.327	3033321	18.359 ug/ml
10) T n-Eicosane (C20)	12.633	3106055	18.405 ug/ml
11) T n-Heneicosane (C21)	13.243	3090951	18.327 ug/ml
13) T n-Docosane (C22)	13.828	3115462	18.600 ug/ml
14) T n-Tetracosane (C24)	14.927	3127520	19.189 ug/ml
15) T n-Hexacosane (C26)	15.946	3047528	19.528 ug/ml
16) T n-Octacosane (C28)	16.892	2938202	19.526 ug/ml
17) T n-Tricontane (C30)	17.777	2908789	19.257 ug/ml
18) T n-Dotriacontane (C32)	18.607	2836625	19.098 ug/ml
19) T n-Tetratriacontane (C34)	19.388	2594304	18.616 ug/ml
20) T n-Hexatriacontane (C36)	20.125	2488972	18.615 ug/ml
21) T n-Octatriacontane (C38)	20.862	2356332	18.515 ug/ml
22) T n-Tetracontane (C40)	21.780	2266505	18.453 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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