

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040225AL\
 Data File : FD049223.D
 Signal(s) : FID2B.ch
 Acq On : 03 Apr 2025 01:09
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Apr 03 07:09:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 03 07:07:22 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)	11.666	8134371	45.594 ug/ml
Spiked Amount 50.000		Recovery =	91.19%
12) S 1-chlorooctadecane (S...	13.090	5989447	46.071 ug/ml
Spiked Amount 50.000		Recovery =	92.14%
Target Compounds			
1) T n-Nonane (C9)	3.430	5495644	44.514 ug/ml
2) T n-Decane (C10)	4.501	5576883	44.527 ug/ml
3) T A~Naphthalene (C11.7)	6.090	6492723	44.165 ug/ml
4) T n-Dodecane (C12)	6.517	5655692	44.700 ug/ml
5) T A~2-methylnaphthalene...	7.145	6368596	44.936 ug/ml
6) T n-Tetradecane (C14)	8.308	5866614	44.954 ug/ml
7) T n-Hexadecane (C16)	9.904	6475466	45.271 ug/ml
8) T n-Octadecane (C18)	11.342	6990579	45.064 ug/ml
10) T n-Eicosane (C20)	12.645	7002495	45.274 ug/ml
11) T n-Heneicosane (C21)	13.256	6957180	45.302 ug/ml
13) T n-Docosane (C22)	13.840	6955272	45.362 ug/ml
14) T n-Tetracosane (C24)	14.938	6862802	45.299 ug/ml
15) T n-Hexacosane (C26)	15.954	6572717	45.416 ug/ml
16) T n-Octacosane (C28)	16.899	6186904	45.638 ug/ml
17) T n-Tricontane (C30)	17.782	5903479	45.487 ug/ml
18) T n-Dotriacontane (C32)	18.608	5348949	45.700 ug/ml
19) T n-Tetratriacontane (C34)	19.388	4624378	46.618 ug/ml
20) T n-Hexatriacontane (C36)	20.122	3756193	47.870 ug/ml
21) T n-Octatriacontane (C38)	20.860	3122503	49.699 ug/ml
22) T n-Tetracontane (C40)	21.783	2486293	54.516 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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