

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052631.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 14:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 06 01:49:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.915	3091654	18.339 ug/ml
Spiked Amount 50.000		Recovery =	36.68%
12) S 1-chlorooctadecane (S...	13.360	2326236	19.158 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
Target Compounds			
1) T n-Nonane (C9)	3.253	2969001	19.149 ug/ml
2) T n-Decane (C10)	4.515	3019932	19.223 ug/ml
3) T A~Naphthalene (C11.7)	6.230	3250805	19.168 ug/ml
4) T n-Dodecane (C12)	6.697	2970678	19.080 ug/ml
5) T A~2-methylnaphthalene...	7.333	3095485	19.101 ug/ml
6) T n-Tetradecane (C14)	8.534	2863879	18.927 ug/ml
7) T n-Hexadecane (C16)	10.149	2890631	18.907 ug/ml
8) T n-Octadecane (C18)	11.599	2870088	18.865 ug/ml
10) T n-Eicosane (C20)	12.914	2731923	18.818 ug/ml
11) T n-Heneicosane (C21)	13.528	2677082	18.809 ug/ml
13) T n-Docosane (C22)	14.116	2680954	18.839 ug/ml
14) T n-Tetracosane (C24)	15.224	2733770	19.103 ug/ml
15) T n-Hexacosane (C26)	16.249	2725219	19.165 ug/ml
16) T n-Octacosane (C28)	17.202	2766076	19.453 ug/ml
17) T n-Tricontane (C30)	18.093	2935169	19.872 ug/ml
18) T n-Dotriacontane (C32)	18.929	2981604	20.537 ug/ml
19) T n-Tetratriacontane (C34)	19.715	2660754	19.742 ug/ml
20) T n-Hexatriacontane (C36)	20.456	2351734	19.792 ug/ml
21) T n-Octatriacontane (C38)	21.199	2279393	20.547 ug/ml
22) T n-Tetracontane (C40)	22.124	2274939	21.042 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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