

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
 Data File : FE052724.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 04:34
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 11 05:28:21 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)	11.910	3233413	19.180 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	13.355	2372147	19.536 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
Target Compounds			
1) T n-Nonane (C9)	3.249	2991326	19.293 ug/ml
2) T n-Decane (C10)	4.511	3137720	19.973 ug/ml
3) T A~Naphthalene (C11.7)	6.224	3350812	19.758 ug/ml
4) T n-Dodecane (C12)	6.691	3108147	19.962 ug/ml
5) T A~2-methylnaphthalene...	7.326	3207154	19.790 ug/ml
6) T n-Tetradecane (C14)	8.528	3007485	19.876 ug/ml
7) T n-Hexadecane (C16)	10.144	3039701	19.882 ug/ml
8) T n-Octadecane (C18)	11.594	3010257	19.786 ug/ml
10) T n-Eicosane (C20)	12.909	2857536	19.683 ug/ml
11) T n-Heneicosane (C21)	13.524	2798659	19.663 ug/ml
13) T n-Docosane (C22)	14.112	2791078	19.613 ug/ml
14) T n-Tetracosane (C24)	15.219	2786788	19.473 ug/ml
15) T n-Hexacosane (C26)	16.243	2773181	19.503 ug/ml
16) T n-Octacosane (C28)	17.196	2842837	19.992 ug/ml
17) T n-Tricontane (C30)	18.085	3086043	20.894 ug/ml
18) T n-Dotriacontane (C32)	18.920	3202412	22.058 ug/ml
19) T n-Tetratriacontane (C34)	19.707	2917103	21.644 ug/ml
20) T n-Hexatriacontane (C36)	20.447	2604447	21.919 ug/ml
21) T n-Octatriacontane (C38)	21.189	2451947	22.102 ug/ml
22) T n-Tetracontane (C40)	22.111	2344039	21.681 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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