

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052977.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2025 13:04
 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 27 04:16:38 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)	11.905	3164395	18.770 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
12) S 1-chlorooctadecane (S...	13.349	2354690	19.392 ug/ml
Spiked Amount 50.000		Recovery =	38.78%
Target Compounds			
1) T n-Nonane (C9)	3.246	3068894	19.793 ug/ml
2) T n-Decane (C10)	4.508	3118812	19.853 ug/ml
3) T A~Naphthalene (C11.7)	6.222	3320824	19.581 ug/ml
4) T n-Dodecane (C12)	6.688	3089092	19.840 ug/ml
5) T A~2-methylnaphthalene...	7.324	3160008	19.499 ug/ml
6) T n-Tetradecane (C14)	8.525	2999660	19.825 ug/ml
7) T n-Hexadecane (C16)	10.139	3042841	19.902 ug/ml
8) T n-Octadecane (C18)	11.588	3001918	19.731 ug/ml
10) T n-Eicosane (C20)	12.903	2821219	19.433 ug/ml
11) T n-Heneicosane (C21)	13.517	2750245	19.323 ug/ml
13) T n-Docosane (C22)	14.106	2730457	19.187 ug/ml
14) T n-Tetracosane (C24)	15.212	2704627	18.899 ug/ml
15) T n-Hexacosane (C26)	16.236	2671535	18.788 ug/ml
16) T n-Octacosane (C28)	17.188	2648118	18.623 ug/ml
17) T n-Tricontane (C30)	18.078	2735005	18.517 ug/ml
18) T n-Dotriacontane (C32)	18.913	2712812	18.686 ug/ml
19) T n-Tetratriacontane (C34)	19.698	2481605	18.412 ug/ml
20) T n-Hexatriacontane (C36)	20.440	2261300	19.031 ug/ml
21) T n-Octatriacontane (C38)	21.181	2232630	20.125 ug/ml
22) T n-Tetracontane (C40)	22.101	2270782	21.003 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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