

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072425AL\
 Data File : FE055018.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2025 13:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 25 02:22:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.089	3066922	18.886 ug/ml
Spiked Amount 50.000		Recovery =	37.77%
12) S 1-chlorooctadecane (S...	13.525	2323531	18.398 ug/ml
Spiked Amount 50.000		Recovery =	36.80%
Target Compounds			
1) T n-Nonane (C9)	3.425	2490772	18.518 ug/ml
2) T n-Decane (C10)	4.684	2610269	19.130 ug/ml
3) T A~Naphthalene (C11.7)	6.404	2978740	19.673 ug/ml
4) T n-Dodecane (C12)	6.860	2679073	19.526 ug/ml
5) T A~2-methylnaphthalene...	7.505	2904977	19.761 ug/ml
6) T n-Tetradecane (C14)	8.697	2722177	19.637 ug/ml
7) T n-Hexadecane (C16)	10.312	2811470	19.728 ug/ml
8) T n-Octadecane (C18)	11.762	2824582	19.273 ug/ml
10) T n-Eicosane (C20)	13.077	2697096	18.757 ug/ml
11) T n-Heneicosane (C21)	13.690	2641431	18.493 ug/ml
13) T n-Docosane (C22)	14.279	2623028	18.370 ug/ml
14) T n-Tetracosane (C24)	15.386	2626406	18.068 ug/ml
15) T n-Hexacosane (C26)	16.410	2601701	17.978 ug/ml
16) T n-Octacosane (C28)	17.363	2591051	17.779 ug/ml
17) T n-Tricontane (C30)	18.251	2788045	17.692 ug/ml
18) T n-Dotriacontane (C32)	19.087	2788949	17.238 ug/ml
19) T n-Tetratriacontane (C34)	19.871	2659361	17.451 ug/ml
20) T n-Hexatriacontane (C36)	20.613	2440825	18.153 ug/ml
21) T n-Octatriacontane (C38)	21.393	2425197	20.678 ug/ml
22) T n-Tetracontane (C40)	22.387	2308907	21.303 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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