

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072625AL\
 Data File : FE055033.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2025 20:50
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jul 26 03:48:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:46:03 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)	12.091	6854540	47.867 ug/ml
Spiked Amount 50.000		Recovery =	95.73%
12) S 1-chlorooctadecane (S...	13.526	5195314	47.960 ug/ml
Spiked Amount 50.000		Recovery =	95.92%
Target Compounds			
1) T n-Nonane (C9)	3.425	5635286	48.166 ug/ml
2) T n-Decane (C10)	4.684	5756408	48.151 ug/ml
3) T A~Naphthalene (C11.7)	6.404	6583746	47.687 ug/ml
4) T n-Dodecane (C12)	6.861	5900804	48.122 ug/ml
5) T A~2-methylnaphthalene...	7.506	6468472	48.288 ug/ml
6) T n-Tetradecane (C14)	8.698	6011750	47.632 ug/ml
7) T n-Hexadecane (C16)	10.314	6232682	47.896 ug/ml
8) T n-Octadecane (C18)	11.764	6284959	47.804 ug/ml
10) T n-Eicosane (C20)	13.077	5994295	47.736 ug/ml
11) T n-Heneicosane (C21)	13.692	5875821	47.836 ug/ml
13) T n-Docosane (C22)	14.281	5824764	47.795 ug/ml
14) T n-Tetracosane (C24)	15.387	5778436	47.739 ug/ml
15) T n-Hexacosane (C26)	16.411	5693885	47.708 ug/ml
16) T n-Octacosane (C28)	17.363	5640986	47.361 ug/ml
17) T n-Tricontane (C30)	18.254	5834090	46.609 ug/ml
18) T n-Dotriacontane (C32)	19.087	5775137	46.266 ug/ml
19) T n-Tetratriacontane (C34)	19.873	5550281	46.738 ug/ml
20) T n-Hexatriacontane (C36)	20.614	5166598	46.581 ug/ml
21) T n-Octatriacontane (C38)	21.397	5024926	47.017 ug/ml
22) T n-Tetracontane (C40)	22.391	5020269	46.808 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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