

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072625AL\
 Data File : FE055037.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2025 22:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jul 26 03:57:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.087	2718598	18.366 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
12) S 1-chlorooctadecane (S...	13.524	2050203	18.308 ug/ml
Spiked Amount 50.000		Recovery =	36.62%
Target Compounds			
1) T n-Nonane (C9)	3.424	2233144	18.394 ug/ml
2) T n-Decane (C10)	4.683	2280444	18.424 ug/ml
3) T A~Naphthalene (C11.7)	6.403	2646080	18.591 ug/ml
4) T n-Dodecane (C12)	6.858	2345831	18.508 ug/ml
5) T A~2-methylnaphthalene...	7.504	2568604	18.589 ug/ml
6) T n-Tetradecane (C14)	8.696	2427981	18.491 ug/ml
7) T n-Hexadecane (C16)	10.311	2488687	18.500 ug/ml
8) T n-Octadecane (C18)	11.760	2505819	18.411 ug/ml
10) T n-Eicosane (C20)	13.075	2382077	18.305 ug/ml
11) T n-Heneicosane (C21)	13.690	2330891	18.329 ug/ml
13) T n-Docosane (C22)	14.278	2299898	18.226 ug/ml
14) T n-Tetracosane (C24)	15.384	2291832	18.287 ug/ml
15) T n-Hexacosane (C26)	16.407	2253974	18.244 ug/ml
16) T n-Octacosane (C28)	17.359	2232100	18.006 ug/ml
17) T n-Tricontane (C30)	18.249	2292352	17.493 ug/ml
18) T n-Dotriacontane (C32)	19.084	2243730	17.209 ug/ml
19) T n-Tetratriacontane (C34)	19.869	2165211	17.465 ug/ml
20) T n-Hexatriacontane (C36)	20.611	2023333	17.613 ug/ml
21) T n-Octatriacontane (C38)	21.391	1974603	17.569 ug/ml
22) T n-Tetracontane (C40)	22.385	1955225	17.732 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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