

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
 Data File : FE055109.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2025 14:55
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 01 16:05:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.085	2865358	20.065 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
12) S 1-chlorooctadecane (S...	13.522	2160035	20.089 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T n-Nonane (C9)	3.422	2295496	20.001 ug/ml
2) T n-Decane (C10)	4.681	2335659	20.049 ug/ml
3) T A~Naphthalene (C11.7)	6.400	2689720	20.038 ug/ml
4) T n-Dodecane (C12)	6.857	2383948	20.019 ug/ml
5) T A~2-methylnaphthalene...	7.502	2622337	20.113 ug/ml
6) T n-Tetradecane (C14)	8.694	2443135	19.926 ug/ml
7) T n-Hexadecane (C16)	10.309	2559138	20.018 ug/ml
8) T n-Octadecane (C18)	11.759	2611774	20.017 ug/ml
10) T n-Eicosane (C20)	13.074	2517987	20.068 ug/ml
11) T n-Heneicosane (C21)	13.687	2473230	20.064 ug/ml
13) T n-Docosane (C22)	14.276	2454702	20.101 ug/ml
14) T n-Tetracosane (C24)	15.382	2437631	20.041 ug/ml
15) T n-Hexacosane (C26)	16.406	2398240	20.045 ug/ml
16) T n-Octacosane (C28)	17.358	2372515	20.000 ug/ml
17) T n-Tricontane (C30)	18.247	2443769	19.860 ug/ml
18) T n-Dotriacontane (C32)	19.082	2404937	19.711 ug/ml
19) T n-Tetratriacontane (C34)	19.868	2310031	19.757 ug/ml
20) T n-Hexatriacontane (C36)	20.608	2159409	19.757 ug/ml
21) T n-Octatriacontane (C38)	21.390	2109255	19.517 ug/ml
22) T n-Tetracontane (C40)	22.380	2093718	20.021 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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