

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082625AL\
 Data File : FE055518.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2025 21:01
 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: sample.E
 Quant Time: Aug 27 02:37:18 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)	12.078	2740242	19.189 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
12) S 1-chlorooctadecane (S...	13.515	2104514	19.572 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
Target Compounds			
1) T n-Nonane (C9)	3.416	2039026	17.766 ug/ml
2) T n-Decane (C10)	4.674	2107044	18.087 ug/ml
3) T A~Naphthalene (C11.7)	6.394	2407106	17.933 ug/ml
4) T n-Dodecane (C12)	6.850	2162234	18.158 ug/ml
5) T A~2-methylnaphthalene...	7.495	2346128	17.994 ug/ml
6) T n-Tetradecane (C14)	8.687	2198435	17.930 ug/ml
7) T n-Hexadecane (C16)	10.303	2322212	18.164 ug/ml
8) T n-Octadecane (C18)	11.752	2445045	18.740 ug/ml
10) T n-Eicosane (C20)	13.067	2408440	19.195 ug/ml
11) T n-Heneicosane (C21)	13.681	2382819	19.330 ug/ml
13) T n-Docosane (C22)	14.270	2402710	19.675 ug/ml
14) T n-Tetracosane (C24)	15.377	2436599	20.032 ug/ml
15) T n-Hexacosane (C26)	16.400	2393593	20.006 ug/ml
16) T n-Octacosane (C28)	17.354	2440631	20.575 ug/ml
17) T n-Tricontane (C30)	18.243	2665860	21.665 ug/ml
18) T n-Dotriacontane (C32)	19.078	2800444	22.952 ug/ml
19) T n-Tetratriacontane (C34)	19.862	2667435	22.814 ug/ml
20) T n-Hexatriacontane (C36)	20.603	2412275	22.070 ug/ml
21) T n-Octatriacontane (C38)	21.381	2272422	21.027 ug/ml
22) T n-Tetracontane (C40)	22.370	2157249	20.629 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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