

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081925AL\
 Data File : FE055378.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2025 10:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 20 01:17:21 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)	12.079	2355579	16.495 ug/ml
Spiked Amount 50.000		Recovery =	32.99%
12) S 1-chlorooctadecane (S...	13.515	1788660	16.635 ug/ml
Spiked Amount 50.000		Recovery =	33.27%
Target Compounds			
1) T n-Nonane (C9)	3.417	1734352	15.112 ug/ml
2) T n-Decane (C10)	4.675	1857560	15.945 ug/ml
3) T A~Naphthalene (C11.7)	6.394	2108837	15.711 ug/ml
4) T n-Dodecane (C12)	6.851	1923022	16.149 ug/ml
5) T A~2-methylnaphthalene...	7.495	2058639	15.789 ug/ml
6) T n-Tetradecane (C14)	8.688	1963910	16.018 ug/ml
7) T n-Hexadecane (C16)	10.302	2072616	16.212 ug/ml
8) T n-Octadecane (C18)	11.752	2160381	16.558 ug/ml
10) T n-Eicosane (C20)	13.067	2108973	16.808 ug/ml
11) T n-Heneicosane (C21)	13.681	2061559	16.724 ug/ml
13) T n-Docosane (C22)	14.270	2120442	17.364 ug/ml
14) T n-Tetracosane (C24)	15.377	2276424	18.715 ug/ml
15) T n-Hexacosane (C26)	16.401	2341754	19.572 ug/ml
16) T n-Octacosane (C28)	17.353	2488575	20.979 ug/ml
17) T n-Tricontane (C30)	18.242	2775786	22.558 ug/ml
18) T n-Dotriacontane (C32)	19.077	2877927	23.587 ug/ml
19) T n-Tetratriacontane (C34)	19.862	2600433	22.241 ug/ml
20) T n-Hexatriacontane (C36)	20.603	2228681	20.391 ug/ml
21) T n-Octatriacontane (C38)	21.381	2012913	18.626 ug/ml
22) T n-Tetracontane (C40)	22.371	1868206	17.865 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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