

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
 Data File : FE055319.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2025 09:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 15 12:26:59 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)	12.083	2492421	17.453 ug/ml
Spiked Amount 50.000		Recovery =	34.91%
12) S 1-chlorooctadecane (S...	13.519	1906429	17.730 ug/ml
Spiked Amount 50.000		Recovery =	35.46%
Target Compounds			
1) T n-Nonane (C9)	3.421	1928675	16.805 ug/ml
2) T n-Decane (C10)	4.678	2040090	17.512 ug/ml
3) T A~Naphthalene (C11.7)	6.398	2314065	17.239 ug/ml
4) T n-Dodecane (C12)	6.854	2106829	17.692 ug/ml
5) T A~2-methylnaphthalene...	7.499	2252185	17.274 ug/ml
6) T n-Tetradecane (C14)	8.691	2160842	17.624 ug/ml
7) T n-Hexadecane (C16)	10.307	2263551	17.706 ug/ml
8) T n-Octadecane (C18)	11.756	2314262	17.737 ug/ml
10) T n-Eicosane (C20)	13.071	2225622	17.738 ug/ml
11) T n-Heneicosane (C21)	13.685	2164645	17.561 ug/ml
13) T n-Docosane (C22)	14.274	2228373	18.247 ug/ml
14) T n-Tetracosane (C24)	15.380	2375813	19.533 ug/ml
15) T n-Hexacosane (C26)	16.405	2442740	20.416 ug/ml
16) T n-Octacosane (C28)	17.358	2608293	21.988 ug/ml
17) T n-Tricontane (C30)	18.248	2834206	23.033 ug/ml
18) T n-Dotriacontane (C32)	19.082	2914996	23.891 ug/ml
19) T n-Tetratriacontane (C34)	19.868	2605157	22.282 ug/ml
20) T n-Hexatriacontane (C36)	20.610	2282569	20.884 ug/ml
21) T n-Octatriacontane (C38)	21.390	2080456	19.251 ug/ml
22) T n-Tetracontane (C40)	22.382	1930722	18.463 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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