

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090425AL\
 Data File : FE055656.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2025 08:43
 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: Sep 05 01:23:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.074	3384226	20.600 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
12) S 1-chlorooctadecane (S...	13.510	2540815	20.319 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
Target Compounds			
1) T n-Nonane (C9)	3.412	2530022	19.937 ug/ml
2) T n-Decane (C10)	4.671	2623638	20.482 ug/ml
3) T A~Naphthalene (C11.7)	6.389	2951824	20.317 ug/ml
4) T n-Dodecane (C12)	6.846	2672205	20.522 ug/ml
5) T A~2-methylnaphthalene...	7.490	2866724	20.382 ug/ml
6) T n-Tetradecane (C14)	8.683	2701598	20.514 ug/ml
7) T n-Hexadecane (C16)	10.298	2850215	20.580 ug/ml
8) T n-Octadecane (C18)	11.748	3005253	20.604 ug/ml
10) T n-Eicosane (C20)	13.062	2967370	20.614 ug/ml
11) T n-Heneicosane (C21)	13.677	2944481	20.613 ug/ml
13) T n-Docosane (C22)	14.265	2962195	20.694 ug/ml
14) T n-Tetracosane (C24)	15.372	3017888	20.856 ug/ml
15) T n-Hexacosane (C26)	16.396	2970776	20.795 ug/ml
16) T n-Octacosane (C28)	17.348	2990705	21.026 ug/ml
17) T n-Tricontane (C30)	18.238	3148998	21.303 ug/ml
18) T n-Dotriacontane (C32)	19.073	3188285	21.722 ug/ml
19) T n-Tetratriacontane (C34)	19.858	3040397	21.520 ug/ml
20) T n-Hexatriacontane (C36)	20.599	2760387	20.919 ug/ml
21) T n-Octatriacontane (C38)	21.376	2646085	20.317 ug/ml
22) T n-Tetracontane (C40)	22.363	2499325	19.489 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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