

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081325AL\
 Data File : FE055281.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2025 08:17
 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 13 11:27:55 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	2631230	18.425 ug/ml
Spiked Amount 50.000		Recovery =	36.85%
12) S 1-chlorooctadecane (S...	13.522	2012299	18.715 ug/ml
Spiked Amount 50.000		Recovery =	37.43%
Target Compounds			
1) T n-Nonane (C9)	3.420	1958192	17.062 ug/ml
2) T n-Decane (C10)	4.678	2086336	17.909 ug/ml
3) T A~Naphthalene (C11.7)	6.399	2395707	17.848 ug/ml
4) T n-Dodecane (C12)	6.855	2146969	18.029 ug/ml
5) T A~2-methylnaphthalene...	7.501	2360538	18.105 ug/ml
6) T n-Tetradecane (C14)	8.692	2217145	18.083 ug/ml
7) T n-Hexadecane (C16)	10.308	2336638	18.277 ug/ml
8) T n-Octadecane (C18)	11.758	2414923	18.509 ug/ml
10) T n-Eicosane (C20)	13.074	2354930	18.769 ug/ml
11) T n-Heneicosane (C21)	13.688	2298004	18.642 ug/ml
13) T n-Docosane (C22)	14.277	2342966	19.186 ug/ml
14) T n-Tetracosane (C24)	15.384	2451004	20.151 ug/ml
15) T n-Hexacosane (C26)	16.408	2498079	20.879 ug/ml
16) T n-Octacosane (C28)	17.361	2593379	21.862 ug/ml
17) T n-Tricontane (C30)	18.251	2867201	23.301 ug/ml
18) T n-Dotriacontane (C32)	19.086	2962018	24.277 ug/ml
19) T n-Tetratriacontane (C34)	19.871	2726891	23.323 ug/ml
20) T n-Hexatriacontane (C36)	20.613	2406952	22.022 ug/ml
21) T n-Octatriacontane (C38)	21.394	2204509	20.399 ug/ml
22) T n-Tetracontane (C40)	22.386	2067252	19.768 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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