

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055268.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 21:32
 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 13 04:08:09 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)	12.086	2675877	18.738 ug/ml
Spiked Amount 50.000		Recovery =	37.48%
12) S 1-chlorooctadecane (S...	13.524	2057519	19.135 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
Target Compounds			
1) T n-Nonane (C9)	3.422	2005916	17.478 ug/ml
2) T n-Decane (C10)	4.680	2111137	18.122 ug/ml
3) T A~Naphthalene (C11.7)	6.401	2432869	18.125 ug/ml
4) T n-Dodecane (C12)	6.856	2181667	18.321 ug/ml
5) T A~2-methylnaphthalene...	7.503	2402681	18.428 ug/ml
6) T n-Tetradecane (C14)	8.694	2255274	18.394 ug/ml
7) T n-Hexadecane (C16)	10.310	2386051	18.664 ug/ml
8) T n-Octadecane (C18)	11.760	2466426	18.903 ug/ml
10) T n-Eicosane (C20)	13.075	2400907	19.135 ug/ml
11) T n-Heneicosane (C21)	13.689	2336028	18.951 ug/ml
13) T n-Docosane (C22)	14.278	2405075	19.694 ug/ml
14) T n-Tetracosane (C24)	15.386	2566865	21.103 ug/ml
15) T n-Hexacosane (C26)	16.409	2629495	21.977 ug/ml
16) T n-Octacosane (C28)	17.362	2716504	22.900 ug/ml
17) T n-Tricontane (C30)	18.252	2976175	24.187 ug/ml
18) T n-Dotriacontane (C32)	19.086	2998027	24.572 ug/ml
19) T n-Tetratriacontane (C34)	19.871	2655127	22.709 ug/ml
20) T n-Hexatriacontane (C36)	20.613	2379708	21.772 ug/ml
21) T n-Octatriacontane (C38)	21.396	2239189	20.720 ug/ml
22) T n-Tetracontane (C40)	22.389	1985812	18.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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