

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080825AL\
 Data File : FE055211.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2025 15:17
 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: autoint1.e
 Quant Time: Aug 11 03:20:26 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	2812349	19.694 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
12) S 1-chlorooctadecane (S...	13.521	2134783	19.854 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
Target Compounds			
1) T n-Nonane (C9)	3.421	2252416	19.626 ug/ml
2) T n-Decane (C10)	4.679	2357168	20.234 ug/ml
3) T A~Naphthalene (C11.7)	6.400	2688375	20.028 ug/ml
4) T n-Dodecane (C12)	6.855	2421638	20.336 ug/ml
5) T A~2-methylnaphthalene...	7.501	2622947	20.117 ug/ml
6) T n-Tetradecane (C14)	8.692	2478669	20.216 ug/ml
7) T n-Hexadecane (C16)	10.308	2583195	20.206 ug/ml
8) T n-Octadecane (C18)	11.758	2615906	20.049 ug/ml
10) T n-Eicosane (C20)	13.072	2510103	20.005 ug/ml
11) T n-Heneicosane (C21)	13.686	2445562	19.839 ug/ml
13) T n-Docosane (C22)	14.276	2480495	20.312 ug/ml
14) T n-Tetracosane (C24)	15.382	2586849	21.268 ug/ml
15) T n-Hexacosane (C26)	16.406	2638640	22.054 ug/ml
16) T n-Octacosane (C28)	17.358	2690492	22.681 ug/ml
17) T n-Tricontane (C30)	18.248	2921216	23.740 ug/ml
18) T n-Dotriacontane (C32)	19.082	2948738	24.168 ug/ml
19) T n-Tetratriacontane (C34)	19.867	2705493	23.140 ug/ml
20) T n-Hexatriacontane (C36)	20.608	2468540	22.585 ug/ml
21) T n-Octatriacontane (C38)	21.388	2281112	21.108 ug/ml
22) T n-Tetracontane (C40)	22.381	2174713	20.796 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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