

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
 Data File : FE055144.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2025 07:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 01:21:31 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	2689858	18.836 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
12) S 1-chlorooctadecane (S...	13.520	2036530	18.940 ug/ml
Spiked Amount 50.000		Recovery =	37.88%
Target Compounds			
1) T n-Nonane (C9)	3.425	2123206	18.500 ug/ml
2) T n-Decane (C10)	4.683	2175495	18.674 ug/ml
3) T A~Naphthalene (C11.7)	6.402	2497379	18.605 ug/ml
4) T n-Dodecane (C12)	6.858	2224672	18.682 ug/ml
5) T A~2-methylnaphthalene...	7.503	2434729	18.674 ug/ml
6) T n-Tetradecane (C14)	8.694	2278440	18.583 ug/ml
7) T n-Hexadecane (C16)	10.309	2396773	18.748 ug/ml
8) T n-Octadecane (C18)	11.759	2463004	18.877 ug/ml
10) T n-Eicosane (C20)	13.073	2400792	19.134 ug/ml
11) T n-Heneicosane (C21)	13.687	2342232	19.001 ug/ml
13) T n-Docosane (C22)	14.275	2408188	19.720 ug/ml
14) T n-Tetracosane (C24)	15.381	2566567	21.101 ug/ml
15) T n-Hexacosane (C26)	16.405	2638118	22.049 ug/ml
16) T n-Octacosane (C28)	17.357	2706534	22.816 ug/ml
17) T n-Tricontane (C30)	18.247	2824280	22.953 ug/ml
18) T n-Dotriacontane (C32)	19.081	2770509	22.707 ug/ml
19) T n-Tetratriacontane (C34)	19.865	2496949	21.356 ug/ml
20) T n-Hexatriacontane (C36)	20.607	2240824	20.502 ug/ml
21) T n-Octatriacontane (C38)	21.386	2137867	19.782 ug/ml
22) T n-Tetracontane (C40)	22.376	1997956	19.106 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
Data File : FE055144.D
Signal(s) : FID1B.ch
Acq On : 06 Aug 2025 07:20
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 07 01:21:31 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

