

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
 Data File : FE055103.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2025 11:54
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Aug 01 13:00:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 12:56:55 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)	12.090	6842277	49.844 ug/ml
Spiked Amount 50.000		Recovery =	99.69%
12) S 1-chlorooctadecane (S...	13.525	5171408	49.833 ug/ml
Spiked Amount 50.000		Recovery =	99.67%
Target Compounds			
1) T n-Nonane (C9)	3.424	5514791	50.037 ug/ml
2) T n-Decane (C10)	4.683	5622532	50.078 ug/ml
3) T A~Naphthalene (C11.7)	6.403	6498529	50.117 ug/ml
4) T n-Dodecane (C12)	6.859	5753858	50.087 ug/ml
5) T A~2-methylnaphthalene...	7.505	6326213	49.992 ug/ml
6) T n-Tetradecane (C14)	8.697	5858546	49.938 ug/ml
7) T n-Hexadecane (C16)	10.312	6127256	49.909 ug/ml
8) T n-Octadecane (C18)	11.763	6239947	49.819 ug/ml
10) T n-Eicosane (C20)	13.077	5995916	49.766 ug/ml
11) T n-Heneicosane (C21)	13.691	5891927	49.786 ug/ml
13) T n-Docosane (C22)	14.280	5850962	49.826 ug/ml
14) T n-Tetracosane (C24)	15.386	5809853	49.802 ug/ml
15) T n-Hexacosane (C26)	16.410	5728334	49.869 ug/ml
16) T n-Octacosane (C28)	17.363	5634944	49.826 ug/ml
17) T n-Tricontane (C30)	18.252	5744409	49.775 ug/ml
18) T n-Dotriacontane (C32)	19.086	5642852	49.951 ug/ml
19) T n-Tetratriacontane (C34)	19.872	5420838	49.865 ug/ml
20) T n-Hexatriacontane (C36)	20.611	5110739	50.053 ug/ml
21) T n-Octatriacontane (C38)	21.394	5015684	49.811 ug/ml
22) T n-Tetracontane (C40)	22.388	4974221	50.108 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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