

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
 Data File : FE055416.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2025 18:06
 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 21 01:21:08 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)	12.084	2896482	20.283 ug/ml
Spiked Amount 50.000		Recovery =	40.57%
12) S 1-chlorooctadecane (S...	13.520	2254412	20.967 ug/ml
Spiked Amount 50.000		Recovery =	41.93%
Target Compounds			
1) T n-Nonane (C9)	3.418	2178561	18.982 ug/ml
2) T n-Decane (C10)	4.677	2262599	19.422 ug/ml
3) T A~Naphthalene (C11.7)	6.398	2617214	19.498 ug/ml
4) T n-Dodecane (C12)	6.854	2334719	19.606 ug/ml
5) T A~2-methylnaphthalene...	7.499	2571115	19.720 ug/ml
6) T n-Tetradecane (C14)	8.691	2381805	19.426 ug/ml
7) T n-Hexadecane (C16)	10.307	2509395	19.629 ug/ml
8) T n-Octadecane (C18)	11.757	2626241	20.128 ug/ml
10) T n-Eicosane (C20)	13.071	2565930	20.450 ug/ml
11) T n-Heneicosane (C21)	13.686	2528306	20.511 ug/ml
13) T n-Docosane (C22)	14.275	2515220	20.596 ug/ml
14) T n-Tetracosane (C24)	15.381	2523511	20.747 ug/ml
15) T n-Hexacosane (C26)	16.406	2470183	20.646 ug/ml
16) T n-Octacosane (C28)	17.358	2457662	20.718 ug/ml
17) T n-Tricontane (C30)	18.248	2613587	21.240 ug/ml
18) T n-Dotriacontane (C32)	19.083	2770051	22.703 ug/ml
19) T n-Tetratriacontane (C34)	19.868	2922737	24.998 ug/ml
20) T n-Hexatriacontane (C36)	20.610	2534500	23.189 ug/ml
21) T n-Octatriacontane (C38)	21.393	2235080	20.682 ug/ml
22) T n-Tetracontane (C40)	22.383	2698785	25.807 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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