

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060925AL\
 Data File : FE054260.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jun 2025 22:42
 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: Jun 10 03:12:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.838	3331467	20.500 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
12) S 1-chlorooctadecane (S...	13.282	2496514	21.059 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
Target Compounds			
1) T n-Nonane (C9)	3.182	2375809	17.579 ug/ml
2) T n-Decane (C10)	4.445	2470457	18.282 ug/ml
3) T A~Naphthalene (C11.7)	6.161	2740682	19.070 ug/ml
4) T n-Dodecane (C12)	6.628	2574619	18.875 ug/ml
5) T A~2-methylnaphthalene...	7.264	2710663	19.542 ug/ml
6) T n-Tetradecane (C14)	8.463	2613616	19.367 ug/ml
7) T n-Hexadecane (C16)	10.076	2712867	20.105 ug/ml
8) T n-Octadecane (C18)	11.523	2764627	20.530 ug/ml
10) T n-Eicosane (C20)	12.836	2740026	20.848 ug/ml
11) T n-Heneicosane (C21)	13.450	2720255	20.983 ug/ml
13) T n-Docosane (C22)	14.038	2721031	21.329 ug/ml
14) T n-Tetracosane (C24)	15.144	2757002	22.035 ug/ml
15) T n-Hexacosane (C26)	16.168	2720503	22.217 ug/ml
16) T n-Octacosane (C28)	17.120	2724137	22.409 ug/ml
17) T n-Tricontane (C30)	18.009	2826139	22.688 ug/ml
18) T n-Dotriacontane (C32)	18.843	2848876	22.781 ug/ml
19) T n-Tetratriacontane (C34)	19.628	2619224	21.988 ug/ml
20) T n-Hexatriacontane (C36)	20.370	2402860	20.752 ug/ml
21) T n-Octatriacontane (C38)	21.098	2143841	19.700 ug/ml
22) T n-Tetracontane (C40)	21.992	2068441	20.845 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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