

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061125AL\
 Data File : FE054304.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2025 00:20
 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 11 02:42:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.830	3282177	19.864 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
12) S 1-chlorooctadecane (S...	13.274	2440580	20.013 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
Target Compounds			
1) T n-Nonane (C9)	3.178	2476767	19.945 ug/ml
2) T n-Decane (C10)	4.441	2498096	20.105 ug/ml
3) T A~Naphthalene (C11.7)	6.156	2769745	20.495 ug/ml
4) T n-Dodecane (C12)	6.623	2560372	20.108 ug/ml
5) T A~2-methylnaphthalene...	7.258	2714238	20.492 ug/ml
6) T n-Tetradecane (C14)	8.457	2586515	19.979 ug/ml
7) T n-Hexadecane (C16)	10.069	2648427	19.937 ug/ml
8) T n-Octadecane (C18)	11.516	2694759	19.956 ug/ml
10) T n-Eicosane (C20)	12.829	2653836	19.838 ug/ml
11) T n-Heneicosane (C21)	13.442	2643107	19.878 ug/ml
13) T n-Docosane (C22)	14.029	2609585	19.902 ug/ml
14) T n-Tetracosane (C24)	15.135	2578443	19.989 ug/ml
15) T n-Hexacosane (C26)	16.157	2501023	19.924 ug/ml
16) T n-Octacosane (C28)	17.109	2467630	20.122 ug/ml
17) T n-Tricontane (C30)	17.997	2515352	20.295 ug/ml
18) T n-Dotriacontane (C32)	18.830	2575672	20.500 ug/ml
19) T n-Tetratriacontane (C34)	19.616	2529115	20.329 ug/ml
20) T n-Hexatriacontane (C36)	20.357	2615813	20.320 ug/ml
21) T n-Octatriacontane (C38)	21.085	2655163	20.109 ug/ml
22) T n-Tetracontane (C40)	21.974	2659724	19.745 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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