

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053181.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 08:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 04 23:51:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.893	3051759	18.736 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
12) S 1-chlorooctadecane (S...	13.337	2257986	18.810 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T n-Nonane (C9)	3.238	2846978	18.387 ug/ml
2) T n-Decane (C10)	4.499	2938949	18.736 ug/ml
3) T A~Naphthalene (C11.7)	6.212	3136950	18.673 ug/ml
4) T n-Dodecane (C12)	6.679	2941969	18.811 ug/ml
5) T A~2-methylnaphthalene...	7.314	2998621	18.793 ug/ml
6) T n-Tetradecane (C14)	8.515	2900362	18.942 ug/ml
7) T n-Hexadecane (C16)	10.130	2960129	19.203 ug/ml
8) T n-Octadecane (C18)	11.577	2919187	19.247 ug/ml
10) T n-Eicosane (C20)	12.892	2739986	19.218 ug/ml
11) T n-Heneicosane (C21)	13.505	2659827	19.167 ug/ml
13) T n-Docosane (C22)	14.094	2627755	19.187 ug/ml
14) T n-Tetracosane (C24)	15.200	2618978	19.391 ug/ml
15) T n-Hexacosane (C26)	16.223	2583804	19.368 ug/ml
16) T n-Octacosane (C28)	17.175	2622306	19.871 ug/ml
17) T n-Tricontane (C30)	18.064	2791302	20.594 ug/ml
18) T n-Dotriacontane (C32)	18.898	2814353	20.915 ug/ml
19) T n-Tetratriacontane (C34)	19.683	2562856	19.806 ug/ml
20) T n-Hexatriacontane (C36)	20.425	2305667	19.410 ug/ml
21) T n-Octatriacontane (C38)	21.162	2241082	19.498 ug/ml
22) T n-Tetracontane (C40)	22.076	2111881	18.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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