

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
 Data File : FE052707.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2025 19:02
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 11 05:21:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.912	3350828	19.876 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
12) S 1-chlorooctadecane (S...	13.357	2501200	20.599 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
Target Compounds			
1) T n-Nonane (C9)	3.250	3174938	20.477 ug/ml
2) T n-Decane (C10)	4.512	3262878	20.770 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3502253	20.651 ug/ml
4) T n-Dodecane (C12)	6.693	3220795	20.686 ug/ml
5) T A~2-methylnaphthalene...	7.328	3344702	20.639 ug/ml
6) T n-Tetradecane (C14)	8.530	3112212	20.569 ug/ml
7) T n-Hexadecane (C16)	10.146	3149346	20.599 ug/ml
8) T n-Octadecane (C18)	11.596	3117983	20.494 ug/ml
10) T n-Eicosane (C20)	12.911	2968827	20.450 ug/ml
11) T n-Heneicosane (C21)	13.526	2906698	20.422 ug/ml
13) T n-Docosane (C22)	14.114	2914638	20.481 ug/ml
14) T n-Tetracosane (C24)	15.221	2969824	20.752 ug/ml
15) T n-Hexacosane (C26)	16.246	2952252	20.762 ug/ml
16) T n-Octacosane (C28)	17.198	3001569	21.109 ug/ml
17) T n-Tricontane (C30)	18.088	3139348	21.255 ug/ml
18) T n-Dotriacontane (C32)	18.923	3126155	21.533 ug/ml
19) T n-Tetratriacontane (C34)	19.709	2784529	20.660 ug/ml
20) T n-Hexatriacontane (C36)	20.451	2462016	20.720 ug/ml
21) T n-Octatriacontane (C38)	21.194	2338978	21.084 ug/ml
22) T n-Tetracontane (C40)	22.117	2303844	21.309 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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