

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
 Data File : FE052697.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2025 13:31
 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 05:17:21 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)	11.914	3308445	19.625 ug/ml
Spiked Amount 50.000		Recovery =	39.25%
12) S 1-chlorooctadecane (S...	13.359	2445235	20.138 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
Target Compounds			
1) T n-Nonane (C9)	3.251	3162560	20.397 ug/ml
2) T n-Decane (C10)	4.513	3245374	20.659 ug/ml
3) T A~Naphthalene (C11.7)	6.228	3462790	20.418 ug/ml
4) T n-Dodecane (C12)	6.695	3186653	20.467 ug/ml
5) T A~2-methylnaphthalene...	7.331	3293958	20.326 ug/ml
6) T n-Tetradecane (C14)	8.533	3077081	20.336 ug/ml
7) T n-Hexadecane (C16)	10.148	3107765	20.327 ug/ml
8) T n-Octadecane (C18)	11.598	3085592	20.281 ug/ml
10) T n-Eicosane (C20)	12.913	2933211	20.205 ug/ml
11) T n-Heneicosane (C21)	13.527	2871349	20.174 ug/ml
13) T n-Docosane (C22)	14.115	2883660	20.263 ug/ml
14) T n-Tetracosane (C24)	15.222	2935942	20.515 ug/ml
15) T n-Hexacosane (C26)	16.246	2926555	20.581 ug/ml
16) T n-Octacosane (C28)	17.200	2959285	20.811 ug/ml
17) T n-Tricontane (C30)	18.091	3086250	20.895 ug/ml
18) T n-Dotriacontane (C32)	18.925	3061964	21.091 ug/ml
19) T n-Tetratriacontane (C34)	19.711	2720697	20.186 ug/ml
20) T n-Hexatriacontane (C36)	20.455	2414567	20.321 ug/ml
21) T n-Octatriacontane (C38)	21.198	2300535	20.737 ug/ml
22) T n-Tetracontane (C40)	22.120	2271788	21.013 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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