

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052908.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 12:14
 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: Mar 22 00:11:05 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)	11.903	2797948	16.597 ug/ml
Spiked Amount 50.000		Recovery =	33.19%
12) S 1-chlorooctadecane (S...	13.347	2094116	17.246 ug/ml
Spiked Amount 50.000		Recovery =	34.49%
Target Compounds			
1) T n-Nonane (C9)	3.245	2532879	16.336 ug/ml
2) T n-Decane (C10)	4.506	2659109	16.927 ug/ml
3) T A~Naphthalene (C11.7)	6.219	2853978	16.828 ug/ml
4) T n-Dodecane (C12)	6.687	2654585	17.049 ug/ml
5) T A~2-methylnaphthalene...	7.321	2739796	16.906 ug/ml
6) T n-Tetradecane (C14)	8.523	2624038	17.342 ug/ml
7) T n-Hexadecane (C16)	10.137	2664437	17.427 ug/ml
8) T n-Octadecane (C18)	11.587	2639208	17.347 ug/ml
10) T n-Eicosane (C20)	12.901	2501019	17.228 ug/ml
11) T n-Heneicosane (C21)	13.515	2440516	17.147 ug/ml
13) T n-Docosane (C22)	14.103	2446016	17.188 ug/ml
14) T n-Tetracosane (C24)	15.210	2501519	17.480 ug/ml
15) T n-Hexacosane (C26)	16.233	2509355	17.647 ug/ml
16) T n-Octacosane (C28)	17.185	2625012	18.461 ug/ml
17) T n-Tricontane (C30)	18.075	2915602	19.740 ug/ml
18) T n-Dotriacontane (C32)	18.910	2960974	20.395 ug/ml
19) T n-Tetratriacontane (C34)	19.695	2630518	19.517 ug/ml
20) T n-Hexatriacontane (C36)	20.437	2264807	19.060 ug/ml
21) T n-Octatriacontane (C38)	21.178	2142970	19.317 ug/ml
22) T n-Tetracontane (C40)	22.098	2032554	18.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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