

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032425AL\
 Data File : FE052936.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2025 10:40
 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: Mar 25 01:41:36 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)	11.910	3322292	19.707 ug/ml
Spiked Amount 50.000		Recovery =	39.41%
12) S 1-chlorooctadecane (S...	13.354	2308463	19.011 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
Target Compounds			
1) T n-Nonane (C9)	3.247	3182759	20.527 ug/ml
2) T n-Decane (C10)	4.509	3271925	20.828 ug/ml
3) T A~Naphthalene (C11.7)	6.224	3457251	20.386 ug/ml
4) T n-Dodecane (C12)	6.691	3228322	20.734 ug/ml
5) T A~2-methylnaphthalene...	7.327	3304101	20.388 ug/ml
6) T n-Tetradecane (C14)	8.528	3121839	20.632 ug/ml
7) T n-Hexadecane (C16)	10.144	3172944	20.753 ug/ml
8) T n-Octadecane (C18)	11.593	3146692	20.683 ug/ml
10) T n-Eicosane (C20)	12.908	2940536	20.255 ug/ml
11) T n-Heneicosane (C21)	13.523	2865531	20.133 ug/ml
13) T n-Docosane (C22)	14.112	2831620	19.898 ug/ml
14) T n-Tetracosane (C24)	15.218	2788981	19.489 ug/ml
15) T n-Hexacosane (C26)	16.243	2737453	19.252 ug/ml
16) T n-Octacosane (C28)	17.197	2678370	18.836 ug/ml
17) T n-Tricontane (C30)	18.089	2759019	18.680 ug/ml
18) T n-Dotriacontane (C32)	18.926	2589533	17.837 ug/ml
19) T n-Tetratriacontane (C34)	19.714	2378232	17.645 ug/ml
20) T n-Hexatriacontane (C36)	20.456	1926147	16.210 ug/ml
21) T n-Octatriacontane (C38)	21.201	1966016	17.722 ug/ml
22) T n-Tetracontane (C40)	22.125	1976500	18.281 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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