

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053155.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 08:48
 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 04:04:53 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)	11.892	3011525	18.489 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
12) S 1-chlorooctadecane (S...	13.337	2212000	18.426 ug/ml
Spiked Amount 50.000		Recovery =	36.85%
Target Compounds			
1) T n-Nonane (C9)	3.238	2817645	18.197 ug/ml
2) T n-Decane (C10)	4.499	2906802	18.531 ug/ml
3) T A~Naphthalene (C11.7)	6.211	3097456	18.438 ug/ml
4) T n-Dodecane (C12)	6.679	2895710	18.515 ug/ml
5) T A~2-methylnaphthalene...	7.313	2950733	18.493 ug/ml
6) T n-Tetradecane (C14)	8.515	2842665	18.565 ug/ml
7) T n-Hexadecane (C16)	10.129	2896320	18.789 ug/ml
8) T n-Octadecane (C18)	11.577	2864926	18.890 ug/ml
10) T n-Eicosane (C20)	12.891	2698838	18.929 ug/ml
11) T n-Heneicosane (C21)	13.505	2613227	18.831 ug/ml
13) T n-Docosane (C22)	14.093	2583502	18.864 ug/ml
14) T n-Tetracosane (C24)	15.200	2573563	19.055 ug/ml
15) T n-Hexacosane (C26)	16.223	2534365	18.997 ug/ml
16) T n-Octacosane (C28)	17.175	2565712	19.442 ug/ml
17) T n-Tricontane (C30)	18.064	2721908	20.082 ug/ml
18) T n-Dotriacontane (C32)	18.899	2752460	20.455 ug/ml
19) T n-Tetratriacontane (C34)	19.683	2509679	19.395 ug/ml
20) T n-Hexatriacontane (C36)	20.425	2275519	19.156 ug/ml
21) T n-Octatriacontane (C38)	21.164	2203406	19.171 ug/ml
22) T n-Tetracontane (C40)	22.075	2109134	18.779 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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