

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053140.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 18:49
 Operator : YP\AJ
 Sample : Q1685-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-02-040125MS

Integration File: autoint1.e
 Quant Time: Apr 03 01:18:32 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)	11.891	4142980	25.435 ug/ml
Spiked Amount 50.000		Recovery =	50.87%
12) S 1-chlorooctadecane (S...	13.335	3283646	27.354 ug/ml
Spiked Amount 50.000		Recovery =	54.71%
Target Compounds			
1) T n-Nonane (C9)	3.235	4155091	26.835 ug/ml
2) T n-Decane (C10)	4.499	4538495	28.934 ug/ml
3) T A~Naphthalene (C11.7)	6.211	5229094	31.127 ug/ml
4) T n-Dodecane (C12)	6.680	5004112	31.996 ug/ml
5) T A~2-methylnaphthalene...	7.313	4893594	30.669 ug/ml
6) T n-Tetradecane (C14)	8.517	5309407	34.676 ug/ml
7) T n-Hexadecane (C16)	10.129	5393326	34.988 ug/ml
8) T n-Octadecane (C18)	11.577	5238923	34.543 ug/ml
10) T n-Eicosane (C20)	12.891	5333412	37.408 ug/ml
11) T n-Heneicosane (C21)	13.505	5021039	36.182 ug/ml
13) T n-Docosane (C22)	14.092	5034448	36.760 ug/ml
14) T n-Tetracosane (C24)	15.184	10148466	75.141 ug/ml
15) T n-Hexacosane (C26)	16.224	5095336	38.194 ug/ml
16) T n-Octacosane (C28)	17.174	5210045	39.480 ug/ml
17) T n-Tricontane (C30)	18.066	5272489	38.900 ug/ml
18) T n-Dotriacontane (C32)	18.900	5447137	40.480 ug/ml
19) T n-Tetratriacontane (C34)	19.686	6065807	46.878 ug/ml
20) T n-Hexatriacontane (C36)	20.430	5602765	47.165 ug/ml
21) T n-Octatriacontane (C38)	21.170	5742530	49.963 ug/ml
22) T n-Tetracontane (C40)	22.085	6391930	56.912 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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