

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
 Data File : FE052827.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2025 18:28
 Operator : YP\AJ
 Sample : Q1585-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-02-03142025MS

Integration File: autoint1.e
 Quant Time: Mar 18 01:19:31 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)	11.912	5038804	29.889 ug/ml
Spiked Amount 50.000		Recovery =	59.78%
12) S 1-chlorooctadecane (S...	13.357	4081908	33.616 ug/ml
Spiked Amount 50.000		Recovery =	67.23%
Target Compounds			
1) T n-Nonane (C9)	3.252	4840257	31.217 ug/ml
2) T n-Decane (C10)	4.514	5415835	34.475 ug/ml
3) T A~Naphthalene (C11.7)	6.227	6285408	37.062 ug/ml
4) T n-Dodecane (C12)	6.694	5859501	37.633 ug/ml
5) T A~2-methylnaphthalene...	7.330	5984851	36.930 ug/ml
6) T n-Tetradecane (C14)	8.533	6456645	42.672 ug/ml
7) T n-Hexadecane (C16)	10.146	6811169	44.550 ug/ml
8) T n-Octadecane (C18)	11.596	6898800	45.345 ug/ml
10) T n-Eicosane (C20)	12.912	7081609	48.780 ug/ml
11) T n-Heneicosane (C21)	13.526	6661687	46.805 ug/ml
13) T n-Docosane (C22)	14.115	6718562	47.211 ug/ml
14) T n-Tetracosane (C24)	15.213	13448009	93.971 ug/ml
15) T n-Hexacosane (C26)	16.248	6427527	45.202 ug/ml
16) T n-Octacosane (C28)	17.200	6675777	46.948 ug/ml
17) T n-Tricontane (C30)	18.092	6650286	45.025 ug/ml
18) T n-Dotriacontane (C32)	18.926	6485954	44.675 ug/ml
19) T n-Tetratriacontane (C34)	19.713	6724630	49.894 ug/ml
20) T n-Hexatriacontane (C36)	20.454	6449483	54.278 ug/ml
21) T n-Octatriacontane (C38)	21.199	6547985	59.025 ug/ml
22) T n-Tetracontane (C40)	22.125	7228544	66.859 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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