

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068531.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2025 17:54
 Operator : YP/AJ
 Sample : Q1752-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1MS

Integration File: autoint1.e
 Quant Time: Apr 10 05:24:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.714	4733338	37.171 ug/ml
Spiked Amount 50.000		Recovery =	74.34%
12) S 1-chlorooctadecane (S...	13.146	3604409	38.801 ug/ml
Spiked Amount 50.000		Recovery =	77.60%
Target Compounds			
1) T n-Nonane (C9)	3.445	3670664	34.851 ug/ml
2) T n-Decane (C10)	4.522	4156918	39.454 ug/ml
3) T A~Naphthalene (C11.7)	6.119	4813002	41.327 ug/ml
4) T n-Dodecane (C12)	6.547	4380342	41.653 ug/ml
5) T A~2-methylnaphthalene...	7.177	4471363	38.714 ug/ml
6) T n-Tetradecane (C14)	8.345	4484233	43.619 ug/ml
7) T n-Hexadecane (C16)	9.947	4887642	47.993 ug/ml
8) T n-Octadecane (C18)	11.390	5067954	50.361 ug/ml
10) T n-Eicosane (C20)	12.702	5221941	53.090 ug/ml
11) T n-Heneicosane (C21)	13.314	4990061	51.203 ug/ml
13) T n-Docosane (C22)	13.901	4927094	51.008 ug/ml
14) T n-Tetracosane (C24)	14.998	9778575	102.733 ug/ml
15) T n-Hexacosane (C26)	16.029	4690067	50.212 ug/ml
16) T n-Octacosane (C28)	16.979	4608541	50.335 ug/ml
17) T n-Tricontane (C30)	17.869	4538010	49.363 ug/ml
18) T n-Dotriacontane (C32)	18.702	4438628	48.389 ug/ml
19) T n-Tetratriacontane (C34)	19.487	4431738	49.606 ug/ml
20) T n-Hexatriacontane (C36)	20.228	4254088	47.490 ug/ml
21) T n-Octatriacontane (C38)	21.004	4274209	48.344 ug/ml
22) T n-Tetracontane (C40)	21.983	4159021	47.098 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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