

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068532.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2025 18:31
 Operator : YP/AJ
 Sample : Q1752-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1MSD

Integration File: autoint1.e
 Quant Time: Apr 10 05:25:15 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	4414280	34.666 ug/ml
Spiked Amount 50.000		Recovery =	69.33%
12) S 1-chlorooctadecane (S...	13.147	3276416	35.271 ug/ml
Spiked Amount 50.000		Recovery =	70.54%
Target Compounds			
1) T n-Nonane (C9)	3.446	3649926	34.655 ug/ml
2) T n-Decane (C10)	4.523	4090496	38.824 ug/ml
3) T A~Naphthalene (C11.7)	6.120	4697692	40.337 ug/ml
4) T n-Dodecane (C12)	6.548	4216383	40.094 ug/ml
5) T A~2-methylnaphthalene...	7.178	4314511	37.356 ug/ml
6) T n-Tetradecane (C14)	8.346	4218007	41.030 ug/ml
7) T n-Hexadecane (C16)	9.947	4505804	44.243 ug/ml
8) T n-Octadecane (C18)	11.391	4608960	45.800 ug/ml
10) T n-Eicosane (C20)	12.701	4732910	48.118 ug/ml
11) T n-Heneicosane (C21)	13.313	4518187	46.361 ug/ml
13) T n-Docosane (C22)	13.901	4468462	46.260 ug/ml
14) T n-Tetracosane (C24)	14.998	9263602	97.323 ug/ml
15) T n-Hexacosane (C26)	16.029	4340463	46.469 ug/ml
16) T n-Octacosane (C28)	16.979	4342950	47.434 ug/ml
17) T n-Tricontane (C30)	17.870	4334145	47.145 ug/ml
18) T n-Dotriacontane (C32)	18.703	4291159	46.781 ug/ml
19) T n-Tetratriacontane (C34)	19.487	4320422	48.360 ug/ml
20) T n-Hexatriacontane (C36)	20.229	4168094	46.530 ug/ml
21) T n-Octatriacontane (C38)	21.005	4196842	47.469 ug/ml
22) T n-Tetracontane (C40)	21.986	4083461	46.242 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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