

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050125AL\
 Data File : FC068735.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2025 16:33
 Operator : YP/AJ
 Sample : Q1917-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-JJMS

Integration File: autoint1.e
 Quant Time: May 02 03:33:57 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)	11.715	3466705	27.224 ug/ml
Spiked Amount 50.000		Recovery =	54.45%
12) S 1-chlorooctadecane (S...	13.149	2687832	28.934 ug/ml
Spiked Amount 50.000		Recovery =	57.87%
Target Compounds			
1) T n-Nonane (C9)	3.447	3706565	35.192 ug/ml
2) T n-Decane (C10)	4.522	4100811	38.922 ug/ml
3) T A~Naphthalene (C11.7)	6.118	4834661	41.513 ug/ml
4) T n-Dodecane (C12)	6.546	4274341	40.645 ug/ml
5) T A~2-methylnaphthalene...	7.177	4512284	39.068 ug/ml
6) T n-Tetradecane (C14)	8.346	4506932	43.840 ug/ml
7) T n-Hexadecane (C16)	9.948	4678405	45.938 ug/ml
8) T n-Octadecane (C18)	11.392	4716831	46.872 ug/ml
10) T n-Eicosane (C20)	12.705	4805475	48.856 ug/ml
11) T n-Heneicosane (C21)	13.316	4588960	47.087 ug/ml
13) T n-Docosane (C22)	13.903	4560969	47.217 ug/ml
14) T n-Tetracosane (C24)	15.002	9640865	101.286 ug/ml
15) T n-Hexacosane (C26)	16.033	4478135	47.943 ug/ml
16) T n-Octacosane (C28)	16.982	4533647	49.517 ug/ml
17) T n-Tricontane (C30)	17.874	4552781	49.523 ug/ml
18) T n-Dotriacontane (C32)	18.706	4534410	49.433 ug/ml
19) T n-Tetratriacontane (C34)	19.491	4583747	51.307 ug/ml
20) T n-Hexatriacontane (C36)	20.233	4390702	49.015 ug/ml
21) T n-Octatriacontane (C38)	21.009	4305507	48.698 ug/ml
22) T n-Tetracontane (C40)	21.989	4199161	47.552 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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