

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050225AL\
 Data File : FC068754.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2025 19:42
 Operator : YP/AJ
 Sample : Q1928-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-QMS

Integration File: sample.E
 Quant Time: May 05 11:48:53 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	2971417	23.335 ug/ml
Spiked Amount 50.000		Recovery =	46.67%
12) S 1-chlorooctadecane (S...	13.147	2351177	25.310 ug/ml
Spiked Amount 50.000		Recovery =	50.62%
Target Compounds			
1) T n-Nonane (C9)	3.445	3474612	32.990 ug/ml
2) T n-Decane (C10)	4.521	3858767	36.625 ug/ml
3) T A~Naphthalene (C11.7)	6.117	4555844	39.119 ug/ml
4) T n-Dodecane (C12)	6.546	3991671	37.957 ug/ml
5) T A~2-methylnaphthalene...	7.176	4219335	36.532 ug/ml
6) T n-Tetradecane (C14)	8.344	4145350	40.323 ug/ml
7) T n-Hexadecane (C16)	9.947	4393332	43.139 ug/ml
8) T n-Octadecane (C18)	11.391	4524307	44.959 ug/ml
10) T n-Eicosane (C20)	12.703	4664047	47.418 ug/ml
11) T n-Heneicosane (C21)	13.315	4453647	45.699 ug/ml
13) T n-Docosane (C22)	13.902	4435323	45.917 ug/ml
14) T n-Tetracosane (C24)	15.000	9305303	97.761 ug/ml
15) T n-Hexacosane (C26)	16.031	4344438	46.512 ug/ml
16) T n-Octacosane (C28)	16.980	4407162	48.135 ug/ml
17) T n-Tricontane (C30)	17.870	4419685	48.076 ug/ml
18) T n-Dotriacontane (C32)	18.702	4409721	48.074 ug/ml
19) T n-Tetratriacontane (C34)	19.487	4472132	50.058 ug/ml
20) T n-Hexatriacontane (C36)	20.228	4314181	48.161 ug/ml
21) T n-Octatriacontane (C38)	21.004	4284800	48.464 ug/ml
22) T n-Tetracontane (C40)	21.983	4246318	48.086 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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