

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
 Data File : FC070042.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2025 10:15
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 28 03:25:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.643	3652120	20.798 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
12) S 1-chlorooctadecane (S...	13.078	2835220	20.887 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
Target Compounds			
1) T n-Nonane (C9)	3.380	2829299	20.604 ug/ml
2) T n-Decane (C10)	4.452	3041192	21.154 ug/ml
3) T A~Naphthalene (C11.7)	6.046	3322130	20.556 ug/ml
4) T n-Dodecane (C12)	6.475	3223819	21.033 ug/ml
5) T A~2-methylnaphthalene...	7.106	3251084	20.377 ug/ml
6) T n-Tetradecane (C14)	8.273	3319708	20.873 ug/ml
7) T n-Hexadecane (C16)	9.877	3488850	20.703 ug/ml
8) T n-Octadecane (C18)	11.321	3543840	20.830 ug/ml
10) T n-Eicosane (C20)	12.631	3365482	20.977 ug/ml
11) T n-Heneicosane (C21)	13.244	3267898	21.046 ug/ml
13) T n-Docosane (C22)	13.831	3237882	21.040 ug/ml
14) T n-Tetracosane (C24)	14.934	3178830	20.964 ug/ml
15) T n-Hexacosane (C26)	15.957	3039961	21.003 ug/ml
16) T n-Octacosane (C28)	16.908	2960393	21.405 ug/ml
17) T n-Tricontane (C30)	17.797	3127564	22.907 ug/ml
18) T n-Dotriacontane (C32)	18.631	3096890	24.019 ug/ml
19) T n-Tetratriacontane (C34)	19.414	2776548	24.334 ug/ml
20) T n-Hexatriacontane (C36)	20.154	2299215	23.774 ug/ml
21) T n-Octatriacontane (C38)	20.913	2022217	23.202 ug/ml
22) T n-Tetracontane (C40)	21.865	1823047	22.188 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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