

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090225AL\
 Data File : FF016298.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2025 11:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 03 02:15:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 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)	11.972	3074430	21.257 ug/ml
Spiked Amount 50.000		Recovery =	42.51%
12) S 1-chlorooctadecane (S...	13.414	2339718	20.976 ug/mlm
Spiked Amount 50.000		Recovery =	41.95%
Target Compounds			
1) T n-Nonane (C9)	3.321	2472591	21.149 ug/ml
2) T n-Decane (C10)	4.584	2542724	21.467 ug/ml
3) T A~Naphthalene (C11.7)	6.295	2817999	21.576 ug/ml
4) T n-Dodecane (C12)	6.763	2578927	21.485 ug/ml
5) T A~2-methylnaphthalene...	7.395	2739952	21.520 ug/ml
6) T n-Tetradecane (C14)	8.598	2572822	21.351 ug/ml
7) T n-Hexadecane (C16)	10.208	2676357	21.430 ug/mlm
8) T n-Octadecane (C18)	11.655	2744718	21.189 ug/mlm
10) T n-Eicosane (C20)	12.968	2712193	21.211 ug/ml
11) T n-Heneicosane (C21)	13.581	2689910	21.186 ug/ml
13) T n-Docosane (C22)	14.169	2704437	21.301 ug/ml
14) T n-Tetracosane (C24)	15.276	2728898	21.333 ug/ml
15) T n-Hexacosane (C26)	16.298	2678769	21.429 ug/mlm
16) T n-Octacosane (C28)	17.252	2610227	21.304 ug/ml
17) T n-Tricontane (C30)	18.142	2621860	21.052 ug/ml
18) T n-Dotriacontane (C32)	18.978	2498350	20.728 ug/ml
19) T n-Tetratriacontane (C34)	19.764	2255582	20.684 ug/ml
20) T n-Hexatriacontane (C36)	20.507	1945121	20.841 ug/ml
21) T n-Octatriacontane (C38)	21.267	1716111	20.406 ug/ml
22) T n-Tetracontane (C40)	22.215	1517864	19.334 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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