

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091025AL\
 Data File : FF016367.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2025 12:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:43:17 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)	11.970	2869921	19.843 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
12) S 1-chlorooctadecane (S...	13.410	2160704	19.371 ug/mlm
Spiked Amount 50.000		Recovery =	38.74%
Target Compounds			
1) T n-Nonane (C9)	3.327	2331500	19.942 ug/ml
2) T n-Decane (C10)	4.588	2360029	19.925 ug/ml
3) T A~Naphthalene (C11.7)	6.297	2615682	20.027 ug/ml
4) T n-Dodecane (C12)	6.765	2410774	20.084 ug/ml
5) T A~2-methylnaphthalene...	7.397	2542452	19.969 ug/ml
6) T n-Tetradecane (C14)	8.598	2404677	19.956 ug/ml
7) T n-Hexadecane (C16)	10.206	2477069	19.834 ug/mlm
8) T n-Octadecane (C18)	11.652	2588323	19.982 ug/mlm
10) T n-Eicosane (C20)	12.965	2557784	20.003 ug/ml
11) T n-Heneicosane (C21)	13.577	2528391	19.914 ug/ml
13) T n-Docosane (C22)	14.165	2547842	20.067 ug/ml
14) T n-Tetracosane (C24)	15.270	2594197	20.280 ug/ml
15) T n-Hexacosane (C26)	16.292	2536760	20.293 ug/mlm
16) T n-Octacosane (C28)	17.245	2472454	20.179 ug/ml
17) T n-Tricontane (C30)	18.136	2491949	20.009 ug/ml
18) T n-Dotriacontane (C32)	18.971	2345699	19.462 ug/ml
19) T n-Tetratriacontane (C34)	19.757	2159052	19.799 ug/ml
20) T n-Hexatriacontane (C36)	20.499	1796132	19.245 ug/ml
21) T n-Octatriacontane (C38)	21.258	1492209	17.743 ug/ml
22) T n-Tetracontane (C40)	22.204	1271895	16.201 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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