

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016272.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 08:37
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:45:10 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)	11.976	2867666	19.827 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
12) S 1-chlorooctadecane (S...	13.416	2194273	19.672 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
Target Compounds			
1) T n-Nonane (C9)	3.332	2323335	19.872 ug/ml
2) T n-Decane (C10)	4.593	2366326	19.978 ug/ml
3) T A~Naphthalene (C11.7)	6.303	2608526	19.973 ug/ml
4) T n-Dodecane (C12)	6.770	2392510	19.932 ug/ml
5) T A~2-methylnaphthalene...	7.402	2544240	19.983 ug/ml
6) T n-Tetradecane (C14)	8.604	2404666	19.956 ug/ml
7) T n-Hexadecane (C16)	10.213	2431416	19.469 ug/ml
8) T n-Octadecane (C18)	11.659	2561610	19.776 ug/ml
10) T n-Eicosane (C20)	12.971	2537808	19.847 ug/ml
11) T n-Heneicosane (C21)	13.584	2518172	19.833 ug/ml
13) T n-Docosane (C22)	14.172	2526559	19.900 ug/ml
14) T n-Tetracosane (C24)	15.278	2553668	19.963 ug/ml
15) T n-Hexacosane (C26)	16.302	2499814	19.998 ug/ml
16) T n-Octacosane (C28)	17.253	2472614	20.181 ug/ml
17) T n-Tricontane (C30)	18.144	2553441	20.503 ug/ml
18) T n-Dotriacontane (C32)	18.979	2495624	20.706 ug/ml
19) T n-Tetratriacontane (C34)	19.765	2266190	20.781 ug/ml
20) T n-Hexatriacontane (C36)	20.507	1927492	20.652 ug/ml
21) T n-Octatriacontane (C38)	21.267	1706134	20.287 ug/ml
22) T n-Tetracontane (C40)	22.218	1592370	20.283 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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