

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016280.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 12:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:48:41 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)	11.977	2788320	19.279 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	13.417	2139499	19.181 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			
1) T n-Nonane (C9)	3.333	2257011	19.305 ug/ml
2) T n-Decane (C10)	4.594	2292576	19.355 ug/ml
3) T A~Naphthalene (C11.7)	6.303	2535105	19.410 ug/ml
4) T n-Dodecane (C12)	6.771	2331894	19.427 ug/ml
5) T A~2-methylnaphthalene...	7.403	2469524	19.396 ug/ml
6) T n-Tetradecane (C14)	8.604	2333189	19.363 ug/ml
7) T n-Hexadecane (C16)	10.213	2368937	18.969 ug/ml
8) T n-Octadecane (C18)	11.659	2494956	19.261 ug/ml
10) T n-Eicosane (C20)	12.972	2468271	19.303 ug/ml
11) T n-Heneicosane (C21)	13.585	2444994	19.257 ug/ml
13) T n-Docosane (C22)	14.172	2445786	19.264 ug/ml
14) T n-Tetracosane (C24)	15.278	2458996	19.223 ug/ml
15) T n-Hexacosane (C26)	16.301	2396451	19.171 ug/ml
16) T n-Octacosane (C28)	17.254	2340071	19.099 ug/ml
17) T n-Tricontane (C30)	18.144	2332000	18.725 ug/ml
18) T n-Dotriacontane (C32)	18.979	2212518	18.357 ug/ml
19) T n-Tetratriacontane (C34)	19.764	2009890	18.431 ug/ml
20) T n-Hexatriacontane (C36)	20.507	1744002	18.686 ug/ml
21) T n-Octatriacontane (C38)	21.266	1577968	18.763 ug/ml
22) T n-Tetracontane (C40)	22.217	1489504	18.973 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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