

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082825AL\
 Data File : FF016269.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2025 18:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 29 04:16:49 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)	11.979	2801267	19.368 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
12) S 1-chlorooctadecane (S...	13.419	2149361	19.269 ug/ml
Spiked Amount 50.000		Recovery =	38.54%
Target Compounds			
1) T n-Nonane (C9)	3.334	2285605	19.549 ug/ml
2) T n-Decane (C10)	4.595	2318381	19.573 ug/ml
3) T A~Naphthalene (C11.7)	6.305	2565939	19.647 ug/ml
4) T n-Dodecane (C12)	6.772	2355232	19.622 ug/ml
5) T A~2-methylnaphthalene...	7.404	2501831	19.650 ug/ml
6) T n-Tetradecane (C14)	8.606	2360831	19.592 ug/ml
7) T n-Hexadecane (C16)	10.215	2428434	19.445 ug/ml
8) T n-Octadecane (C18)	11.661	2521859	19.469 ug/ml
10) T n-Eicosane (C20)	12.973	2477238	19.373 ug/ml
11) T n-Heneicosane (C21)	13.587	2450598	19.301 ug/ml
13) T n-Docosane (C22)	14.174	2449404	19.292 ug/ml
14) T n-Tetracosane (C24)	15.280	2446715	19.127 ug/ml
15) T n-Hexacosane (C26)	16.304	2385360	19.082 ug/ml
16) T n-Octacosane (C28)	17.256	2337838	19.081 ug/ml
17) T n-Tricontane (C30)	18.146	2397468	19.250 ug/ml
18) T n-Dotriacontane (C32)	18.982	2336839	19.388 ug/ml
19) T n-Tetratriacontane (C34)	19.767	2123674	19.475 ug/ml
20) T n-Hexatriacontane (C36)	20.509	1816304	19.461 ug/ml
21) T n-Octatriacontane (C38)	21.270	1638983	19.489 ug/ml
22) T n-Tetracontane (C40)	22.219	1541845	19.639 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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