

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082825AL\
 Data File : FF016265.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2025 15:56
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Aug 29 03:22:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:19:37 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)	11.978	1476393	10.291 ug/ml
Spiked Amount 50.000		Recovery =	20.58%
12) S 1-chlorooctadecane (S...	13.419	1132546	10.190 ug/ml
Spiked Amount 50.000		Recovery =	20.38%
Target Compounds			
1) T n-Nonane (C9)	3.334	1182101	10.196 ug/ml
2) T n-Decane (C10)	4.595	1203387	10.212 ug/ml
3) T A~Naphthalene (C11.7)	6.305	1331210	10.248 ug/ml
4) T n-Dodecane (C12)	6.772	1218300	10.222 ug/ml
5) T A~2-methylnaphthalene...	7.405	1291875	10.210 ug/ml
6) T n-Tetradecane (C14)	8.606	1221539	10.224 ug/ml
7) T n-Hexadecane (C16)	10.215	1263745	10.199 ug/ml
8) T n-Octadecane (C18)	11.661	1314285	10.189 ug/ml
10) T n-Eicosane (C20)	12.973	1302490	10.224 ug/ml
11) T n-Heneicosane (C21)	13.586	1292641	10.221 ug/ml
13) T n-Docosane (C22)	14.173	1292166	10.202 ug/ml
14) T n-Tetracosane (C24)	15.279	1303375	10.209 ug/ml
15) T n-Hexacosane (C26)	16.303	1277357	10.223 ug/ml
16) T n-Octacosane (C28)	17.255	1257908	10.238 ug/ml
17) T n-Tricontane (C30)	18.145	1296429	10.351 ug/ml
18) T n-Dotriacontane (C32)	18.980	1268227	10.456 ug/ml
19) T n-Tetratriacontane (C34)	19.767	1147980	10.450 ug/ml
20) T n-Hexatriacontane (C36)	20.509	973359	10.360 ug/ml
21) T n-Octatriacontane (C38)	21.269	871847	10.367 ug/ml
22) T n-Tetracontane (C40)	22.222	810646	10.335 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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