

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102125AL\
 Data File : FF016589.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2025 12:42
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 22 13:17:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.964	2695284	18.636 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
12) S 1-chlorooctadecane (S...	13.406	1970042	17.662 ug/ml
Spiked Amount 50.000		Recovery =	35.32%
Target Compounds			
1) T n-Nonane (C9)	3.316	2214964	18.945 ug/ml
2) T n-Decane (C10)	4.578	2282327	19.269 ug/ml
3) T A~Naphthalene (C11.7)	6.290	2384655	18.259 ug/ml
4) T n-Dodecane (C12)	6.757	2322045	19.345 ug/ml
5) T A~2-methylnaphthalene...	7.391	2269638	17.826 ug/ml
6) T n-Tetradecane (C14)	8.590	2302525	19.108 ug/ml
7) T n-Hexadecane (C16)	10.200	2414937	19.337 ug/ml
8) T n-Octadecane (C18)	11.647	2481189	19.155 ug/ml
10) T n-Eicosane (C20)	12.960	2433920	19.034 ug/ml
11) T n-Heneicosane (C21)	13.574	2382240	18.763 ug/ml
13) T n-Docosane (C22)	14.163	2431200	19.149 ug/ml
14) T n-Tetracosane (C24)	15.268	2549127	19.928 ug/ml
15) T n-Hexacosane (C26)	16.294	2528249	20.225 ug/ml
16) T n-Octacosane (C28)	17.248	2592325	21.158 ug/ml
17) T n-Tricontane (C30)	18.139	2844842	22.843 ug/ml
18) T n-Dotriacontane (C32)	18.976	2952140	24.493 ug/ml
19) T n-Tetratriacontane (C34)	19.763	2585734	23.712 ug/ml
20) T n-Hexatriacontane (C36)	20.506	2017417	21.615 ug/ml
21) T n-Octatriacontane (C38)	21.265	1533776	18.238 ug/ml
22) T n-Tetracontane (C40)	22.214	1096873	13.972 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

