

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051225AL\
 Data File : FF015825.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2025 16:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 12 17:42:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 16:21:36 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)	11.936	3066057	21.544 ug/ml
Spiked Amount 50.000		Recovery =	43.09%
12) S 1-chlorooctadecane (S...	13.368	2317651	21.355 ug/ml
Spiked Amount 50.000		Recovery =	42.71%
Target Compounds			
1) T n-Nonane (C9)	3.309	2282908	21.542 ug/ml
2) T n-Decane (C10)	4.565	2263547	21.311 ug/ml
3) T A~Naphthalene (C11.7)	6.285	2298928	24.142 ug/ml
4) T n-Dodecane (C12)	6.732	2391010	21.687 ug/ml
5) T A~2-methylnaphthalene...	7.388	1933683	21.940 ug/ml
6) T n-Tetradecane (C14)	8.559	2374577	21.596 ug/ml
7) T n-Hexadecane (C16)	10.166	2370308	21.735 ug/ml
8) T n-Octadecane (C18)	11.609	2439690	21.635 ug/ml
10) T n-Eicosane (C20)	12.920	2480990	21.373 ug/ml
11) T n-Heneicosane (C21)	13.531	2503570	21.362 ug/ml
13) T n-Docosane (C22)	14.119	2493256	21.350 ug/ml
14) T n-Tetracosane (C24)	15.223	2494564	21.243 ug/ml
15) T n-Hexacosane (C26)	16.245	2490091	21.190 ug/ml
16) T n-Octacosane (C28)	17.195	2472792	21.129 ug/ml
17) T n-Tricontane (C30)	18.083	2516099	20.966 ug/ml
18) T n-Dotriacontane (C32)	18.916	2514715	20.380 ug/ml
19) T n-Tetratriacontane (C34)	19.699	2384949	20.895 ug/ml
20) T n-Hexatriacontane (C36)	20.439	2335895	21.520 ug/ml
21) T n-Octatriacontane (C38)	21.174	2155614	21.159 ug/ml
22) T n-Tetracontane (C40)	22.085	1974608	19.629 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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