

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103124AL\
 Data File : FF014870.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2024 12:48
 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: sample.E
 Quant Time: Nov 01 02:12:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 2024
 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)	11.925	3037263	19.919 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
12) S 1-chlorooctadecane (S...	13.360	2330353	19.397 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
Target Compounds			
1) T n-Nonane (C9)	3.324	2684661	21.337 ug/ml
2) T n-Decane (C10)	4.573	2742349	21.450 ug/ml
3) T A~Naphthalene (C11.7)	6.271	3007766	21.409 ug/ml
4) T n-Dodecane (C12)	6.733	2780152	21.562 ug/ml
5) T A~2-methylnaphthalene...	7.364	2913061	21.319 ug/ml
6) T n-Tetradecane (C14)	8.558	2769202	21.495 ug/ml
7) T n-Hexadecane (C16)	10.164	2860101	21.202 ug/ml
8) T n-Octadecane (C18)	11.606	2875930	20.671 ug/ml
10) T n-Eicosane (C20)	12.915	2744786	20.021 ug/ml
11) T n-Heneicosane (C21)	13.527	2684646	19.653 ug/ml
13) T n-Docosane (C22)	14.113	2648712	19.284 ug/ml
14) T n-Tetracosane (C24)	15.217	2601143	18.619 ug/ml
15) T n-Hexacosane (C26)	16.237	2512539	18.006 ug/ml
16) T n-Octacosane (C28)	17.187	2439305	17.668 ug/ml
17) T n-Tricontane (C30)	18.074	2488532	17.665 ug/ml
18) T n-Dotriacontane (C32)	18.907	2414107	17.403 ug/ml
19) T n-Tetratriacontane (C34)	19.692	2101551	17.899 ug/ml
20) T n-Hexatriacontane (C36)	20.431	1791367	17.780 ug/ml
21) T n-Octatriacontane (C38)	21.168	1705338	18.953 ug/ml
22) T n-Tetracontane (C40)	22.076	1701318	18.977 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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