

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123124AL\
 Data File : FG015053.D
 Signal(s) : FID1A.ch
 Acq On : 31 Dec 2024 16:21
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 01 01:10:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:49:57 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)	11.946	3278732	20.783 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
12) S 1-chlorooctadecane (S...	13.391	2592540	20.516 ug/ml
Spiked Amount 50.000		Recovery =	41.03%
Target Compounds			
1) T n-Nonane (C9)	3.289	2727792	21.337 ug/ml
2) T n-Decane (C10)	4.548	2803241	21.509 ug/ml
3) T A~Naphthalene (C11.7)	6.259	3097900	21.581 ug/ml
4) T n-Dodecane (C12)	6.728	2883122	21.821 ug/ml
5) T A~2-methylnaphthalene...	7.361	3034010	21.646 ug/ml
6) T n-Tetradecane (C14)	8.565	2911978	21.829 ug/ml
7) T n-Hexadecane (C16)	10.180	3050078	21.608 ug/ml
8) T n-Octadecane (C18)	11.630	3105393	21.197 ug/ml
10) T n-Eicosane (C20)	12.946	3007572	20.726 ug/ml
11) T n-Heneicosane (C21)	13.561	2960985	20.432 ug/ml
13) T n-Docosane (C22)	14.149	2940035	20.116 ug/ml
14) T n-Tetracosane (C24)	15.257	2902884	19.440 ug/ml
15) T n-Hexacosane (C26)	16.281	2809984	18.725 ug/ml
16) T n-Octacosane (C28)	17.233	2694917	18.002 ug/ml
17) T n-Tricontane (C30)	18.123	2663158	17.350 ug/ml
18) T n-Dotriacontane (C32)	18.959	2521722	17.092 ug/ml
19) T n-Tetratriacontane (C34)	19.745	2185128	17.122 ug/ml
20) T n-Hexatriacontane (C36)	20.486	1897174	17.587 ug/ml
21) T n-Octatriacontane (C38)	21.238	1761830	17.577 ug/ml
22) T n-Tetracontane (C40)	22.178	1741807	18.543 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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