

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093024AL\
 Data File : FG014363.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2024 22:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 01 09:51:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:55:30 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)	11.807	2588751	18.849 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
12) S 1-chlorooctadecane (S...	13.254	1922558	19.402 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
Target Compounds			
1) T n-Nonane (C9)	3.189	2326480	18.655 ug/ml
2) T n-Decane (C10)	4.438	2364047	18.653 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2353186	19.072 ug/ml
4) T n-Dodecane (C12)	6.610	2348889	18.780 ug/ml
5) T A~2-methylnaphthalene...	7.237	2040247	18.229 ug/ml
6) T n-Tetradecane (C14)	8.441	2314346	19.439 ug/ml
7) T n-Hexadecane (C16)	10.053	2403353	19.089 ug/ml
8) T n-Octadecane (C18)	11.498	2467129	19.093 ug/ml
10) T n-Eicosane (C20)	12.811	2373143	19.146 ug/ml
11) T n-Heneicosane (C21)	13.424	2316976	19.074 ug/ml
13) T n-Docosane (C22)	14.011	2353690	19.549 ug/ml
14) T n-Tetracosane (C24)	15.117	2427479	20.157 ug/ml
15) T n-Hexacosane (C26)	16.141	2439977	20.697 ug/ml
16) T n-Octacosane (C28)	17.092	2449998	21.069 ug/ml
17) T n-Tricontane (C30)	17.983	2486784	20.815 ug/ml
18) T n-Dotriacontane (C32)	18.817	2385921	20.668 ug/ml
19) T n-Tetratriacontane (C34)	19.602	2008243	20.095 ug/ml
20) T n-Hexatriacontane (C36)	20.344	1642632	18.906 ug/ml
21) T n-Octatriacontane (C38)	21.071	1446842	19.042 ug/ml
22) T n-Tetracontane (C40)	21.961	1272361	19.219 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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