

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122024AL\
 Data File : FG014999.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2024 11:33
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Dec 20 13:49:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:49:19 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)	11.958	768155	4.869 ug/ml
Spiked Amount 50.000		Recovery =	9.74%
12) S 1-chlorooctadecane (S...	13.404	614789	4.865 ug/ml
Spiked Amount 50.000		Recovery =	9.73%
Target Compounds			
1) T n-Nonane (C9)	3.295	626595	4.901 ug/ml
2) T n-Decane (C10)	4.556	637560	4.892 ug/ml
3) T A~Naphthalene (C11.7)	6.269	698874	4.869 ug/ml
4) T n-Dodecane (C12)	6.737	644907	4.881 ug/ml
5) T A~2-methylnaphthalene...	7.371	681948	4.865 ug/ml
6) T n-Tetradecane (C14)	8.575	651528	4.884 ug/ml
7) T n-Hexadecane (C16)	10.191	688128	4.875 ug/ml
8) T n-Octadecane (C18)	11.642	714063	4.874 ug/ml
10) T n-Eicosane (C20)	12.958	707540	4.876 ug/ml
11) T n-Heneicosane (C21)	13.573	707483	4.882 ug/ml
13) T n-Docosane (C22)	14.162	712120	4.872 ug/ml
14) T n-Tetracosane (C24)	15.270	727677	4.873 ug/ml
15) T n-Hexacosane (C26)	16.296	729546	4.862 ug/ml
16) T n-Octacosane (C28)	17.250	728348	4.865 ug/ml
17) T n-Tricontane (C30)	18.141	753593	4.910 ug/ml
18) T n-Dotriacontane (C32)	18.976	733002	4.968 ug/ml
19) T n-Tetratriacontane (C34)	19.763	633895	4.967 ug/ml
20) T n-Hexatriacontane (C36)	20.506	531028	4.923 ug/ml
21) T n-Octatriacontane (C38)	21.262	512061	5.109 ug/ml
22) T n-Tetracontane (C40)	22.205	471898	5.024 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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