

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031725AL\
 Data File : FG015493.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2025 12:38
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Mar 17 13:24:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 17 13:20:26 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)	11.925	7789921	48.651 ug/ml
Spiked Amount 50.000		Recovery =	97.30%
12) S 1-chlorooctadecane (S...	13.368	6254429	48.695 ug/ml
Spiked Amount 50.000		Recovery =	97.39%
Target Compounds			
1) T n-Nonane (C9)	3.268	6111228	48.852 ug/ml
2) T n-Decane (C10)	4.528	6240003	48.777 ug/ml
3) T A~Naphthalene (C11.7)	6.238	6873581	48.819 ug/ml
4) T n-Dodecane (C12)	6.708	6376602	48.614 ug/ml
5) T A~2-methylnaphthalene...	7.341	6716793	48.838 ug/ml
6) T n-Tetradecane (C14)	8.544	6466072	48.570 ug/ml
7) T n-Hexadecane (C16)	10.159	6851529	48.557 ug/ml
8) T n-Octadecane (C18)	11.610	7114227	48.630 ug/ml
10) T n-Eicosane (C20)	12.923	7056304	48.708 ug/ml
11) T n-Heneicosane (C21)	13.538	7027910	48.741 ug/ml
13) T n-Docosane (C22)	14.126	7123345	48.929 ug/ml
14) T n-Tetracosane (C24)	15.232	7315602	49.161 ug/ml
15) T n-Hexacosane (C26)	16.257	7293273	49.202 ug/ml
16) T n-Octacosane (C28)	17.209	7169752	49.035 ug/ml
17) T n-Tricontane (C30)	18.098	7118748	48.366 ug/ml
18) T n-Dotriacontane (C32)	18.932	6648253	47.989 ug/ml
19) T n-Tetratriacontane (C34)	19.717	5861029	47.999 ug/ml
20) T n-Hexatriacontane (C36)	20.457	4940846	48.060 ug/ml
21) T n-Octatriacontane (C38)	21.200	4413616	48.466 ug/ml
22) T n-Tetracontane (C40)	22.130	4167524	49.102 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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