

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051024AL\
 Data File : FG013805.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 16:01
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 10 16:36:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051024.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 16:04:15 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)	11.965	2941032	19.412 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
12) S 1-chlorooctadecane (S...	13.406	2273521	19.267 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
Target Compounds			
1) T n-Nonane (C9)	3.326	2594196	19.503 ug/ml
2) T n-Decane (C10)	4.580	2648143	19.480 ug/ml
3) T A~Naphthalene (C11.7)	6.287	2873914	19.452 ug/ml
4) T n-Dodecane (C12)	6.750	2674720	19.495 ug/ml
5) T A~2-methylnaphthalene...	7.386	2796171	19.485 ug/ml
6) T n-Tetradecane (C14)	8.583	2667778	19.492 ug/ml
7) T n-Hexadecane (C16)	10.196	2783231	19.488 ug/ml
8) T n-Octadecane (C18)	11.644	2826545	19.404 ug/ml
10) T n-Eicosane (C20)	12.959	2723014	19.317 ug/ml
11) T n-Heneicosane (C21)	13.573	2676911	19.273 ug/ml
13) T n-Docosane (C22)	14.162	2658436	19.227 ug/ml
14) T n-Tetracosane (C24)	15.268	2640508	19.138 ug/ml
15) T n-Hexacosane (C26)	16.293	2577728	19.075 ug/ml
16) T n-Octacosane (C28)	17.246	2498693	19.043 ug/ml
17) T n-Tricontane (C30)	18.137	2493046	18.886 ug/ml
18) T n-Dotriacontane (C32)	18.971	2436272	18.594 ug/ml
19) T n-Tetratriacontane (C34)	19.756	2296694	18.832 ug/ml
20) T n-Hexatriacontane (C36)	20.497	2172741	18.837 ug/ml
21) T n-Octatriacontane (C38)	21.251	2067554	19.142 ug/ml
22) T n-Tetracontane (C40)	22.196	1940422	18.655 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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