

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
 Data File : FG015701.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 10:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 19 01:53:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 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)	11.901	2930152	20.212 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	13.346	2155587	20.384 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
Target Compounds			
1) T n-Nonane (C9)	3.248	2249755	20.132 ug/ml
2) T n-Decane (C10)	4.507	2265090	20.200 ug/ml
3) T A~Naphthalene (C11.7)	6.220	2392303	20.620 ug/ml
4) T n-Dodecane (C12)	6.688	2312065	20.222 ug/ml
5) T A~2-methylnaphthalene...	7.322	2338301	21.004 ug/ml
6) T n-Tetradecane (C14)	8.524	2309743	20.269 ug/ml
7) T n-Hexadecane (C16)	10.137	2367012	20.243 ug/ml
8) T n-Octadecane (C18)	11.585	2420602	20.236 ug/ml
10) T n-Eicosane (C20)	12.899	2416048	20.304 ug/ml
11) T n-Heneicosane (C21)	13.512	2396247	20.259 ug/ml
13) T n-Docosane (C22)	14.100	2398866	20.571 ug/ml
14) T n-Tetracosane (C24)	15.208	2415839	20.962 ug/ml
15) T n-Hexacosane (C26)	16.231	2350627	21.049 ug/ml
16) T n-Octacosane (C28)	17.183	2313335	21.256 ug/ml
17) T n-Tricontane (C30)	18.073	2309144	21.200 ug/ml
18) T n-Dotriacontane (C32)	18.908	2274995	21.146 ug/ml
19) T n-Tetratriacontane (C34)	19.692	2104745	20.657 ug/ml
20) T n-Hexatriacontane (C36)	20.432	1993376	20.378 ug/ml
21) T n-Octatriacontane (C38)	21.173	1791958	19.632 ug/ml
22) T n-Tetracontane (C40)	22.095	1575921	18.660 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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