

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
 Data File : FG015686.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 12:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Apr 17 12:57:50 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)	11.902	2897428	19.986 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
12) S 1-chlorooctadecane (S...	13.347	2133704	20.177 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
Target Compounds			
1) T n-Nonane (C9)	3.251	2242094	20.063 ug/ml
2) T n-Decane (C10)	4.509	2255615	20.115 ug/ml
3) T A~Naphthalene (C11.7)	6.221	2367752	20.408 ug/ml
4) T n-Dodecane (C12)	6.689	2300601	20.121 ug/ml
5) T A~2-methylnaphthalene...	7.323	2288489	20.556 ug/ml
6) T n-Tetradecane (C14)	8.525	2292779	20.120 ug/ml
7) T n-Hexadecane (C16)	10.138	2348678	20.086 ug/ml
8) T n-Octadecane (C18)	11.587	2400058	20.064 ug/ml
10) T n-Eicosane (C20)	12.901	2387350	20.062 ug/ml
11) T n-Heneicosane (C21)	13.515	2367737	20.018 ug/ml
13) T n-Docosane (C22)	14.103	2360668	20.243 ug/ml
14) T n-Tetracosane (C24)	15.209	2376829	20.624 ug/ml
15) T n-Hexacosane (C26)	16.233	2315034	20.731 ug/ml
16) T n-Octacosane (C28)	17.185	2254448	20.715 ug/ml
17) T n-Tricontane (C30)	18.074	2234772	20.517 ug/ml
18) T n-Dotriacontane (C32)	18.909	2199394	20.444 ug/ml
19) T n-Tetratriacontane (C34)	19.694	2041836	20.039 ug/ml
20) T n-Hexatriacontane (C36)	20.434	1944278	19.876 ug/ml
21) T n-Octatriacontane (C38)	21.175	1772364	19.418 ug/ml
22) T n-Tetracontane (C40)	22.096	1587059	18.792 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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