

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
 Data File : FG015698.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 21:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 18 01:27:47 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	2928801	20.202 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
12) S 1-chlorooctadecane (S...	13.346	2184100	20.653 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
Target Compounds			
1) T n-Nonane (C9)	3.249	2247687	20.113 ug/ml
2) T n-Decane (C10)	4.508	2262936	20.181 ug/ml
3) T A~Naphthalene (C11.7)	6.220	2379096	20.506 ug/ml
4) T n-Dodecane (C12)	6.688	2316622	20.261 ug/ml
5) T A~2-methylnaphthalene...	7.322	2299143	20.652 ug/ml
6) T n-Tetradecane (C14)	8.524	2315736	20.321 ug/ml
7) T n-Hexadecane (C16)	10.137	2377468	20.332 ug/ml
8) T n-Octadecane (C18)	11.586	2428412	20.301 ug/ml
10) T n-Eicosane (C20)	12.900	2423817	20.369 ug/ml
11) T n-Heneicosane (C21)	13.514	2401744	20.305 ug/ml
13) T n-Docosane (C22)	14.102	2398648	20.569 ug/ml
14) T n-Tetracosane (C24)	15.209	2413914	20.945 ug/ml
15) T n-Hexacosane (C26)	16.232	2359189	21.126 ug/ml
16) T n-Octacosane (C28)	17.185	2320363	21.321 ug/ml
17) T n-Tricontane (C30)	18.074	2319200	21.292 ug/ml
18) T n-Dotriacontane (C32)	18.907	2284323	21.233 ug/ml
19) T n-Tetratriacontane (C34)	19.693	2119540	20.802 ug/ml
20) T n-Hexatriacontane (C36)	20.434	2012484	20.573 ug/ml
21) T n-Octatriacontane (C38)	21.175	1873792	20.529 ug/ml
22) T n-Tetracontane (C40)	22.096	1726285	20.441 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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