

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
 Data File : FG015684.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 11:47
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Apr 17 12:03:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:02:51 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	1487271	10.265 ug/ml
Spiked Amount 50.000		Recovery =	20.53%
12) S 1-chlorooctadecane (S...	13.346	1069588	10.041 ug/ml
Spiked Amount 50.000		Recovery =	20.08%
Target Compounds			
1) T n-Nonane (C9)	3.249	1135762	10.169 ug/ml
2) T n-Decane (C10)	4.509	1131960	10.077 ug/ml
3) T A~Naphthalene (C11.7)	6.223	1155525	9.735 ug/ml
4) T n-Dodecane (C12)	6.689	1158246	10.089 ug/ml
5) T A~2-methylnaphthalene...	7.325	1105453	9.560 ug/ml
6) T n-Tetradecane (C14)	8.524	1154694	10.049 ug/ml
7) T n-Hexadecane (C16)	10.139	1190078	10.112 ug/ml
8) T n-Octadecane (C18)	11.586	1224437	10.204 ug/ml
10) T n-Eicosane (C20)	12.900	1220512	10.254 ug/ml
11) T n-Heneicosane (C21)	13.514	1212827	10.255 ug/ml
13) T n-Docosane (C22)	14.102	1199272	10.264 ug/ml
14) T n-Tetracosane (C24)	15.208	1211987	10.493 ug/ml
15) T n-Hexacosane (C26)	16.233	1183059	10.545 ug/ml
16) T n-Octacosane (C28)	17.184	1158263	10.644 ug/ml
17) T n-Tricontane (C30)	18.074	1164012	10.772 ug/ml
18) T n-Dotriacontane (C32)	18.908	1146962	10.807 ug/ml
19) T n-Tetratriacontane (C34)	19.694	1068003	10.649 ug/ml
20) T n-Hexatriacontane (C36)	20.434	1002181	10.425 ug/ml
21) T n-Octatriacontane (C38)	21.176	940463	10.548 ug/ml
22) T n-Tetracontane (C40)	22.098	895577	10.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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