

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020525AL\
 Data File : FG015298.D
 Signal(s) : FID1A.ch
 Acq On : 04 Feb 2025 12:31
 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: Feb 06 00:49:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 00:48:11 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)	11.940	1416184	9.749 ug/ml
Spiked Amount 50.000		Recovery =	19.50%
12) S 1-chlorooctadecane (S...	13.386	1108200	9.770 ug/ml
Spiked Amount 50.000		Recovery =	19.54%
Target Compounds			
1) T n-Nonane (C9)	3.277	1143974	9.392 ug/ml
2) T n-Decane (C10)	4.539	1163427	9.363 ug/ml
3) T A~Naphthalene (C11.7)	6.253	1302673	9.437 ug/ml
4) T n-Dodecane (C12)	6.721	1186848	9.412 ug/ml
5) T A~2-methylnaphthalene...	7.355	1276019	9.493 ug/ml
6) T n-Tetradecane (C14)	8.558	1200533	9.481 ug/ml
7) T n-Hexadecane (C16)	10.174	1275228	9.581 ug/ml
8) T n-Octadecane (C18)	11.623	1319050	9.687 ug/ml
10) T n-Eicosane (C20)	12.939	1287715	9.769 ug/ml
11) T n-Heneicosane (C21)	13.555	1270004	9.784 ug/ml
13) T n-Docosane (C22)	14.143	1262831	9.800 ug/ml
14) T n-Tetracosane (C24)	15.251	1261535	9.865 ug/ml
15) T n-Hexacosane (C26)	16.277	1228125	9.865 ug/ml
16) T n-Octacosane (C28)	17.229	1201838	9.946 ug/ml
17) T n-Tricontane (C30)	18.122	1224113	10.068 ug/ml
18) T n-Dotriacontane (C32)	18.955	1183606	10.173 ug/ml
19) T n-Tetratriacontane (C34)	19.742	1047396	10.148 ug/ml
20) T n-Hexatriacontane (C36)	20.485	930266	10.192 ug/ml
21) T n-Octatriacontane (C38)	21.234	900090	10.138 ug/ml
22) T n-Tetracontane (C40)	22.175	921188	10.210 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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