

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051225AL\
 Data File : FG015811.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2025 11:58
 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: May 12 12:05:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:05:12 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)	11.895	1602836	10.703 ug/ml
Spiked Amount 50.000		Recovery =	21.41%
12) S 1-chlorooctadecane (S...	13.341	1243902	10.740 ug/ml
Spiked Amount 50.000		Recovery =	21.48%
Target Compounds			
1) T n-Nonane (C9)	3.242	1201212	10.589 ug/ml
2) T n-Decane (C10)	4.501	1210017	10.565 ug/ml
3) T A~Naphthalene (C11.7)	6.214	1233022	10.182 ug/ml
4) T n-Dodecane (C12)	6.680	1231371	10.557 ug/ml
5) T A~2-methylnaphthalene...	7.317	1189879	9.964 ug/ml
6) T n-Tetradecane (C14)	8.517	1226578	10.519 ug/ml
7) T n-Hexadecane (C16)	10.131	1261485	10.538 ug/ml
8) T n-Octadecane (C18)	11.580	1305400	10.657 ug/ml
10) T n-Eicosane (C20)	12.894	1323436	10.775 ug/ml
11) T n-Heneicosane (C21)	13.508	1326101	10.816 ug/ml
13) T n-Docosane (C22)	14.096	1322212	10.840 ug/ml
14) T n-Tetracosane (C24)	15.203	1317600	10.881 ug/ml
15) T n-Hexacosane (C26)	16.226	1308211	10.950 ug/ml
16) T n-Octacosane (C28)	17.180	1292913	11.034 ug/ml
17) T n-Tricontane (C30)	18.071	1309744	11.152 ug/ml
18) T n-Dotriacontane (C32)	18.904	1302970	11.223 ug/ml
19) T n-Tetratriacontane (C34)	19.689	1230523	11.134 ug/ml
20) T n-Hexatriacontane (C36)	20.431	1187406	11.023 ug/ml
21) T n-Octatriacontane (C38)	21.172	1143762	11.139 ug/ml
22) T n-Tetracontane (C40)	22.091	1073686	10.869 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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