

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011890.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 12:02
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: May 19 12:35:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:10:23 2023
 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)	10.925	1581696	10.124 ug/ml
Spiked Amount 50.000		Recovery =	20.25%
12) S 1-chlorooctadecane (S...	12.364	1202847	10.161 ug/ml
Spiked Amount 50.000		Recovery =	20.32%
Target Compounds			
1) T n-Nonane (C9)	2.761	1162679	10.162 ug/ml
2) T n-Decane (C10)	3.772	1188712	10.117 ug/ml
3) T A~Naphthalene (C11.7)	5.341	1313028	9.964 ug/ml
4) T n-Dodecane (C12)	5.765	1208690	10.076 ug/ml
5) T A~2-methylnaphthalene...	6.392	1266806	9.825 ug/ml
6) T n-Tetradecane (C14)	7.561	1222853	10.046 ug/ml
7) T n-Hexadecane (C16)	9.163	1311736	10.102 ug/ml
8) T n-Octadecane (C18)	10.607	1377812	10.162 ug/ml
10) T n-Eicosane (C20)	11.919	1372800	10.232 ug/ml
11) T n-Heneicosane (C21)	12.532	1369265	10.248 ug/ml
13) T n-Docosane (C22)	13.119	1378266	10.253 ug/ml
14) T n-Tetracosane (C24)	14.224	1385272	10.232 ug/ml
15) T n-Hexacosane (C26)	15.246	1357587	10.226 ug/ml
16) T n-Octacosane (C28)	16.198	1318396	10.238 ug/ml
17) T n-Tricontane (C30)	17.088	1328251	10.336 ug/ml
18) T n-Dotriacontane (C32)	17.920	1289139	10.355 ug/ml
19) T n-Tetratriacontane (C34)	18.706	1223984	10.246 ug/ml
20) T n-Hexatriacontane (C36)	19.447	1170134	10.304 ug/ml
21) T n-Octatriacontane (C38)	20.192	1121439	10.100 ug/ml
22) T n-Tetracontane (C40)	21.118	1067663	9.896 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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