

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102924AL\
 Data File : FG014544.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 08:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 30 06:12:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 2024
 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)	11.969	3214519	20.973 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
12) S 1-chlorooctadecane (S...	13.408	2453074	19.978 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
Target Compounds			
1) T n-Nonane (C9)	3.336	2789536	21.555 ug/ml
2) T n-Decane (C10)	4.588	2855186	21.668 ug/ml
3) T A~Naphthalene (C11.7)	6.294	3102488	21.628 ug/ml
4) T n-Dodecane (C12)	6.759	2901181	21.839 ug/ml
5) T A~2-methylnaphthalene...	7.392	3019723	21.646 ug/ml
6) T n-Tetradecane (C14)	8.591	2888600	21.771 ug/ml
7) T n-Hexadecane (C16)	10.204	2979789	21.443 ug/ml
8) T n-Octadecane (C18)	11.650	2993493	20.910 ug/ml
10) T n-Eicosane (C20)	12.961	2869313	20.404 ug/ml
11) T n-Heneicosane (C21)	13.575	2814678	20.110 ug/ml
13) T n-Docosane (C22)	14.162	2783901	19.790 ug/ml
14) T n-Tetracosane (C24)	15.266	2759829	19.395 ug/ml
15) T n-Hexacosane (C26)	16.288	2642885	18.724 ug/ml
16) T n-Octacosane (C28)	17.238	2547130	18.430 ug/ml
17) T n-Tricontane (C30)	18.125	2505254	18.075 ug/ml
18) T n-Dotriacontane (C32)	18.958	2389473	18.251 ug/ml
19) T n-Tetratriacontane (C34)	19.740	2046894	18.287 ug/ml
20) T n-Hexatriacontane (C36)	20.479	1734213	18.632 ug/ml
21) T n-Octatriacontane (C38)	21.229	1652261	19.776 ug/ml
22) T n-Tetracontane (C40)	22.171	1562206	20.544 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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