

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101023AL\
 Data File : FG013061.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2023 09:02
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 11 00:11:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:45:31 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)	11.990	2913095	21.656 ug/ml
Spiked Amount 50.000		Recovery =	43.31%
12) S 1-chlorooctadecane (S...	13.431	2179665	21.628 ug/ml
Spiked Amount 50.000		Recovery =	43.26%
Target Compounds			
1) T n-Nonane (C9)	3.345	2556354	21.401 ug/ml
2) T n-Decane (C10)	4.597	2619411	21.486 ug/ml
3) T A~Naphthalene (C11.7)	6.310	2786718	21.531 ug/ml
4) T n-Dodecane (C12)	6.771	2610753	21.418 ug/ml
5) T A~2-methylnaphthalene...	7.410	2672779	21.496 ug/ml
6) T n-Tetradecane (C14)	8.606	2556791	21.372 ug/ml
7) T n-Hexadecane (C16)	10.220	2628934	21.485 ug/ml
8) T n-Octadecane (C18)	11.670	2641813	21.577 ug/ml
10) T n-Eicosane (C20)	12.984	2519905	21.584 ug/ml
11) T n-Heneicosane (C21)	13.598	2458465	21.529 ug/ml
13) T n-Docosane (C22)	14.186	2455528	21.637 ug/ml
14) T n-Tetracosane (C24)	15.292	2456219	21.697 ug/ml
15) T n-Hexacosane (C26)	16.316	2423272	21.855 ug/ml
16) T n-Octacosane (C28)	17.268	2401888	21.894 ug/ml
17) T n-Tricontane (C30)	18.157	2520838	22.015 ug/ml
18) T n-Dotriacontane (C32)	18.992	2515537	21.913 ug/ml
19) T n-Tetratriacontane (C34)	19.776	2433116	21.746 ug/ml
20) T n-Hexatriacontane (C36)	20.516	2336236	20.486 ug/ml
21) T n-Octatriacontane (C38)	21.277	2330807	20.317 ug/ml
22) T n-Tetracontane (C40)	22.228	2454659	21.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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