

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081023AL\
 Data File : FG012664.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2023 13:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Aug 10 16:22:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 15:32:13 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)	11.982	2655337	19.697 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
12) S 1-chlorooctadecane (S...	13.423	2060962	19.759 ug/ml
Spiked Amount 50.000		Recovery =	39.52%
Target Compounds			
1) T n-Nonane (C9)	3.347	2041258	19.651 ug/ml
2) T n-Decane (C10)	4.598	2052646	19.569 ug/ml
3) T A~Naphthalene (C11.7)	6.303	2235336	19.604 ug/ml
4) T n-Dodecane (C12)	6.770	2092312	19.589 ug/ml
5) T A~2-methylnaphthalene...	7.403	2242926	19.588 ug/ml
6) T n-Tetradecane (C14)	8.602	2106524	19.605 ug/ml
7) T n-Hexadecane (C16)	10.215	2141464	19.683 ug/ml
8) T n-Octadecane (C18)	11.664	2174455	19.709 ug/ml
10) T n-Eicosane (C20)	12.977	2180985	19.765 ug/ml
11) T n-Heneicosane (C21)	13.591	2180131	19.754 ug/ml
13) T n-Docosane (C22)	14.178	2167209	19.796 ug/ml
14) T n-Tetracosane (C24)	15.285	2136161	19.797 ug/ml
15) T n-Hexacosane (C26)	16.308	2079217	19.798 ug/ml
16) T n-Octacosane (C28)	17.260	2000515	19.760 ug/ml
17) T n-Tricontane (C30)	18.149	1964156	19.719 ug/ml
18) T n-Dotriacontane (C32)	18.981	1990148	20.135 ug/ml
19) T n-Tetratriacontane (C34)	19.766	1825642	19.841 ug/ml
20) T n-Hexatriacontane (C36)	20.505	1771327	19.729 ug/ml
21) T n-Octatriacontane (C38)	21.261	1674729	19.722 ug/ml
22) T n-Tetracontane (C40)	22.212	1596172	19.553 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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