

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011823AL\
 Data File : FC062709.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2023 21:32
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 23:38:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.554	2816698	19.936 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	12.992	2108958	20.021 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T n-Nonane (C9)	3.313	2706565	20.240 ug/ml
2) T n-Decane (C10)	4.380	2643247	20.381 ug/ml
3) T A~Naphthalene (C11.7)	5.964	2965649	20.181 ug/ml
4) T n-Dodecane (C12)	6.400	2637773	20.524 ug/ml
5) T A~2-methylnaphthalene...	7.022	2754173	20.145 ug/ml
6) T n-Tetradecane (C14)	8.196	2606063	20.245 ug/ml
7) T n-Hexadecane (C16)	9.797	2609074	20.203 ug/ml
8) T n-Octadecane (C18)	11.239	2601372	20.088 ug/ml
10) T n-Eicosane (C20)	12.547	2475638	20.060 ug/ml
11) T n-Heneicosane (C21)	13.159	2452338	20.008 ug/ml
13) T n-Docosane (C22)	13.745	2389109	19.984 ug/ml
14) T n-Tetracosane (C24)	14.846	2349381	20.173 ug/ml
15) T n-Hexacosane (C26)	15.866	2289147	20.377 ug/ml
16) T n-Octacosane (C28)	16.812	2258660	20.571 ug/ml
17) T n-Tricontane (C30)	17.700	2264556	20.911 ug/ml
18) T n-Dotriacontane (C32)	18.531	2288614	20.963 ug/ml
19) T n-Tetratriacontane (C34)	19.311	2229931	20.511 ug/mlm
20) T n-Hexatriacontane (C36)	20.048	2031747	18.266 ug/ml
21) T n-Octatriacontane (C38)	20.780	1981219	18.708 ug/ml
22) T n-Tetracontane (C40)	21.683	1917842	18.009 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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