

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081823AL\
 Data File : FC064364.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2023 13:06
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Aug 18 13:44:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 13:04:15 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)	11.511	2086766	9.702 ug/ml
Spiked Amount 50.000		Recovery =	19.40%
12) S 1-chlorooctadecane (S...	12.947	1492539	9.619 ug/ml
Spiked Amount 50.000		Recovery =	19.24%
Target Compounds			
1) T n-Nonane (C9)	3.309	1711947	9.569 ug/ml
2) T n-Decane (C10)	4.366	1693162	9.513 ug/ml
3) T A~Naphthalene (C11.7)	5.949	1663125	8.996 ug/ml
4) T n-Dodecane (C12)	6.376	1734752	9.540 ug/ml
5) T A~2-methylnaphthalene...	7.004	1546813	8.693 ug/ml
6) T n-Tetradecane (C14)	8.166	1694879	9.578 ug/ml
7) T n-Hexadecane (C16)	9.762	1677866	9.484 ug/ml
8) T n-Octadecane (C18)	11.197	1727358	9.715 ug/ml
10) T n-Eicosane (C20)	12.504	1667488	9.728 ug/ml
11) T n-Heneicosane (C21)	13.112	1651450	9.781 ug/ml
13) T n-Docosane (C22)	13.698	1612126	9.753 ug/ml
14) T n-Tetracosane (C24)	14.796	1570157	9.744 ug/ml
15) T n-Hexacosane (C26)	15.813	1526068	9.753 ug/ml
16) T n-Octacosane (C28)	16.759	1464466	9.777 ug/ml
17) T n-Tricontane (C30)	17.642	1445859	9.813 ug/ml
18) T n-Dotriacontane (C32)	18.472	1396984	9.839 ug/ml
19) T n-Tetratriacontane (C34)	19.252	1319596	9.814 ug/ml
20) T n-Hexatriacontane (C36)	19.989	1257783	9.761 ug/ml
21) T n-Octatriacontane (C38)	20.712	1206476	9.747 ug/ml
22) T n-Tetracontane (C40)	21.597	1116932	9.488 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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