

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102823AL\
 Data File : FC064940.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2023 19:12
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 28 02:10:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:05:03 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)	11.522	2340740	10.836 ug/ml
Spiked Amount 50.000		Recovery =	21.67%
12) S 1-chlorooctadecane (S...	12.954	1681718	10.745 ug/ml
Spiked Amount 50.000		Recovery =	21.49%
Target Compounds			
1) T n-Nonane (C9)	3.324	1985919	10.721 ug/ml
2) T n-Decane (C10)	4.383	1990388	10.657 ug/ml
3) T A~Naphthalene (C11.7)	5.964	1975397	10.150 ug/ml
4) T n-Dodecane (C12)	6.391	2021191	10.676 ug/ml
5) T A~2-methylnaphthalene...	7.017	1869858	9.983 ug/ml
6) T n-Tetradecane (C14)	8.179	1983322	10.669 ug/ml
7) T n-Hexadecane (C16)	9.772	1985112	10.652 ug/ml
8) T n-Octadecane (C18)	11.208	2001714	10.781 ug/ml
10) T n-Eicosane (C20)	12.511	1916080	10.831 ug/ml
11) T n-Heneicosane (C21)	13.120	1873834	10.858 ug/ml
13) T n-Docosane (C22)	13.702	1831170	10.839 ug/ml
14) T n-Tetracosane (C24)	14.802	1770013	10.836 ug/ml
15) T n-Hexacosane (C26)	15.818	1715222	10.901 ug/ml
16) T n-Octacosane (C28)	16.763	1671606	10.943 ug/ml
17) T n-Tricontane (C30)	17.646	1695943	11.052 ug/ml
18) T n-Dotriacontane (C32)	18.475	1685465	11.073 ug/ml
19) T n-Tetratriacontane (C34)	19.254	1636437	11.043 ug/ml
20) T n-Hexatriacontane (C36)	19.992	1618213	11.024 ug/ml
21) T n-Octatriacontane (C38)	20.713	1591258	10.968 ug/ml
22) T n-Tetracontane (C40)	21.594	1570839	10.922 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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