

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121823AL\
 Data File : FC065495.D
 Signal(s) : FID1A.ch
 Acq On : 18 Dec 2023 11:24
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 12:01:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:01:44 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)	11.506	2455181	10.438 ug/ml
Spiked Amount 50.000		Recovery =	20.88%
12) S 1-chlorooctadecane (S...	12.941	1755873	10.401 ug/ml
Spiked Amount 50.000		Recovery =	20.80%
Target Compounds			
1) T n-Nonane (C9)	3.300	2077865	10.167 ug/ml
2) T n-Decane (C10)	4.360	2089635	10.101 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2043395	9.601 ug/ml
4) T n-Dodecane (C12)	6.371	2138995	10.161 ug/ml
5) T A~2-methylnaphthalene...	6.998	2000303	9.633 ug/ml
6) T n-Tetradecane (C14)	8.161	2094977	10.164 ug/ml
7) T n-Hexadecane (C16)	9.756	2108789	10.244 ug/ml
8) T n-Octadecane (C18)	11.192	2092786	10.352 ug/ml
10) T n-Eicosane (C20)	12.497	2008005	10.459 ug/ml
11) T n-Heneicosane (C21)	13.106	1964140	10.497 ug/ml
13) T n-Docosane (C22)	13.691	1934557	10.540 ug/ml
14) T n-Tetracosane (C24)	14.789	1923736	10.740 ug/ml
15) T n-Hexacosane (C26)	15.808	1833299	10.667 ug/ml
16) T n-Octacosane (C28)	16.753	1797877	10.742 ug/ml
17) T n-Tricontane (C30)	17.637	1842000	10.896 ug/ml
18) T n-Dotriacontane (C32)	18.466	1831157	10.887 ug/ml
19) T n-Tetratriacontane (C34)	19.248	1773021	10.790 ug/ml
20) T n-Hexatriacontane (C36)	19.985	1734752	10.696 ug/ml
21) T n-Octatriacontane (C38)	20.707	1735004	10.748 ug/ml
22) T n-Tetracontane (C40)	21.590	1685075	10.432 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

