

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040124AL\
 Data File : FC066157.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2024 10:08
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 11:29:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 11:21:04 2024
 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)	11.474	9797657	46.888 ug/ml
Spiked Amount 50.000		Recovery =	93.78%
12) S 1-chlorooctadecane (S...	12.902	7333330	47.018 ug/ml
Spiked Amount 50.000		Recovery =	94.04%
Target Compounds			
1) T n-Nonane (C9)	3.275	8601371	47.655 ug/ml
2) T n-Decane (C10)	4.335	8854891	47.132 ug/ml
3) T A~Naphthalene (C11.7)	5.917	9588156	47.021 ug/ml
4) T n-Dodecane (C12)	6.345	8942722	46.742 ug/ml
5) T A~2-methylnaphthalene...	6.972	8940088	47.236 ug/ml
6) T n-Tetradecane (C14)	8.132	8801834	46.951 ug/ml
7) T n-Hexadecane (C16)	9.726	9037095	46.931 ug/ml
8) T n-Octadecane (C18)	11.160	9124709	47.075 ug/ml
10) T n-Eicosane (C20)	12.460	8747208	46.848 ug/ml
11) T n-Heneicosane (C21)	13.068	8630382	46.933 ug/ml
13) T n-Docosane (C22)	13.650	8658741	46.743 ug/ml
14) T n-Tetracosane (C24)	14.746	8838824	46.314 ug/ml
15) T n-Hexacosane (C26)	15.759	8792762	46.168 ug/ml
16) T n-Octacosane (C28)	16.703	8799347	46.112 ug/ml
17) T n-Tricontane (C30)	17.584	8942419	46.122 ug/ml
18) T n-Dotriacontane (C32)	18.412	8717802	46.157 ug/ml
19) T n-Tetratriacontane (C34)	19.189	8343692	46.440 ug/ml
20) T n-Hexatriacontane (C36)	19.925	7979149	46.286 ug/ml
21) T n-Octatriacontane (C38)	20.636	7884014	46.514 ug/ml
22) T n-Tetracontane (C40)	21.493	7717673	46.490 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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