

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061724AL\
 Data File : FC066610.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2024 11:15
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jun 17 12:36:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 12:31:48 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)	11.551	8386227	50.946 ug/ml
Spiked Amount 50.000		Recovery =	101.89%
12) S 1-chlorooctadecane (S...	12.990	6708887	51.009 ug/ml
Spiked Amount 50.000		Recovery =	102.02%
Target Compounds			
1) T n-Nonane (C9)	3.301	6953516	50.606 ug/ml
2) T n-Decane (C10)	4.369	7154266	50.639 ug/ml
3) T A~Naphthalene (C11.7)	5.956	7790927	50.683 ug/ml
4) T n-Dodecane (C12)	6.391	7283342	50.675 ug/ml
5) T A~2-methylnaphthalene...	7.015	7664454	50.696 ug/ml
6) T n-Tetradecane (C14)	8.188	7338890	50.787 ug/ml
7) T n-Hexadecane (C16)	9.791	7794187	50.963 ug/ml
8) T n-Octadecane (C18)	11.235	8070352	50.980 ug/ml
10) T n-Eicosane (C20)	12.545	7896647	51.016 ug/ml
11) T n-Heneicosane (C21)	13.158	7798825	50.975 ug/ml
13) T n-Docosane (C22)	13.744	7750174	50.960 ug/ml
14) T n-Tetracosane (C24)	14.847	7611552	50.881 ug/ml
15) T n-Hexacosane (C26)	15.868	7274939	50.796 ug/ml
16) T n-Octacosane (C28)	16.818	6822105	50.510 ug/ml
17) T n-Tricontane (C30)	17.706	6593604	50.477 ug/ml
18) T n-Dotriacontane (C32)	18.538	6202817	50.317 ug/ml
19) T n-Tetratriacontane (C34)	19.322	5893572	50.578 ug/ml
20) T n-Hexatriacontane (C36)	20.062	5886830	51.250 ug/ml
21) T n-Octatriacontane (C38)	20.797	5385959	50.018 ug/ml
22) T n-Tetracontane (C40)	21.706	5368536	50.735 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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