

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020724AL\
 Data File : FC065656.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2024 08:40
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 12:14:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 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)	11.488	3592531	19.755 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
12) S 1-chlorooctadecane (S...	12.921	2653065	19.682 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
Target Compounds			
1) T n-Nonane (C9)	3.281	3178533	20.347 ug/ml
2) T n-Decane (C10)	4.345	3234293	20.445 ug/ml
3) T A~Naphthalene (C11.7)	5.931	3295394	19.706 ug/ml
4) T n-Dodecane (C12)	6.358	3276900	20.424 ug/ml
5) T A~2-methylnaphthalene...	6.986	3118821	20.211 ug/ml
6) T n-Tetradecane (C14)	8.146	3172897	20.230 ug/ml
7) T n-Hexadecane (C16)	9.741	3204272	20.036 ug/ml
8) T n-Octadecane (C18)	11.176	3262373	19.918 ug/ml
10) T n-Eicosane (C20)	12.478	3160403	19.842 ug/ml
11) T n-Heneicosane (C21)	13.087	3117419	19.869 ug/ml
13) T n-Docosane (C22)	13.670	3102354	19.870 ug/ml
14) T n-Tetracosane (C24)	14.765	3100787	19.950 ug/ml
15) T n-Hexacosane (C26)	15.782	3082428	20.079 ug/ml
16) T n-Octacosane (C28)	16.727	3065798	20.340 ug/ml
17) T n-Tricontane (C30)	17.610	3144543	20.589 ug/ml
18) T n-Dotriacontane (C32)	18.439	3109547	20.651 ug/ml
19) T n-Tetratriacontane (C34)	19.218	3035316	21.140 ug/ml
20) T n-Hexatriacontane (C36)	19.955	2939751	21.340 ug/ml
21) T n-Octatriacontane (C38)	20.671	2924104	21.135 ug/ml
22) T n-Tetracontane (C40)	21.538	2909638	21.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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