

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020624AL\
 Data File : FC065643.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 07:59
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 09:55:36 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)	11.490	3598801	19.790 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
12) S 1-chlorooctadecane (S...	12.921	2677465	19.863 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T n-Nonane (C9)	3.283	3157482	20.213 ug/ml
2) T n-Decane (C10)	4.345	3224067	20.380 ug/ml
3) T A~Naphthalene (C11.7)	5.932	3270407	19.556 ug/ml
4) T n-Dodecane (C12)	6.358	3263160	20.339 ug/ml
5) T A~2-methylnaphthalene...	6.987	3121594	20.229 ug/ml
6) T n-Tetradecane (C14)	8.147	3172796	20.229 ug/ml
7) T n-Hexadecane (C16)	9.741	3222840	20.152 ug/ml
8) T n-Octadecane (C18)	11.177	3266564	19.944 ug/ml
10) T n-Eicosane (C20)	12.478	3159649	19.837 ug/ml
11) T n-Heneicosane (C21)	13.087	3137227	19.996 ug/ml
13) T n-Docosane (C22)	13.671	3127178	20.029 ug/ml
14) T n-Tetracosane (C24)	14.768	3127448	20.121 ug/ml
15) T n-Hexacosane (C26)	15.784	3120244	20.325 ug/ml
16) T n-Octacosane (C28)	16.728	3096935	20.547 ug/ml
17) T n-Tricontane (C30)	17.613	3168652	20.747 ug/ml
18) T n-Dotriacontane (C32)	18.440	3125711	20.759 ug/ml
19) T n-Tetratriacontane (C34)	19.220	3051034	21.249 ug/ml
20) T n-Hexatriacontane (C36)	19.955	2950928	21.421 ug/ml
21) T n-Octatriacontane (C38)	20.674	2937870	21.235 ug/ml
22) T n-Tetracontane (C40)	21.544	2908177	21.017 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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