

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020624AL\
 Data File : FC065653.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 15:22
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:08:45 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	3591764	19.751 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
12) S 1-chlorooctadecane (S...	12.921	2669656	19.805 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
Target Compounds			
1) T n-Nonane (C9)	3.282	3179517	20.354 ug/ml
2) T n-Decane (C10)	4.345	3241281	20.489 ug/ml
3) T A~Naphthalene (C11.7)	5.931	3265064	19.524 ug/ml
4) T n-Dodecane (C12)	6.358	3248203	20.245 ug/ml
5) T A~2-methylnaphthalene...	6.987	3116508	20.196 ug/ml
6) T n-Tetradecane (C14)	8.147	3159621	20.145 ug/ml
7) T n-Hexadecane (C16)	9.742	3196529	19.988 ug/ml
8) T n-Octadecane (C18)	11.177	3246603	19.822 ug/ml
10) T n-Eicosane (C20)	12.478	3163903	19.864 ug/ml
11) T n-Heneicosane (C21)	13.087	3124540	19.915 ug/ml
13) T n-Docosane (C22)	13.671	3110940	19.925 ug/ml
14) T n-Tetracosane (C24)	14.767	3113932	20.034 ug/ml
15) T n-Hexacosane (C26)	15.783	3088224	20.117 ug/ml
16) T n-Octacosane (C28)	16.729	3069232	20.363 ug/ml
17) T n-Tricontane (C30)	17.612	3139603	20.557 ug/ml
18) T n-Dotriacontane (C32)	18.440	3114400	20.684 ug/ml
19) T n-Tetratriacontane (C34)	19.221	3024841	21.067 ug/ml
20) T n-Hexatriacontane (C36)	19.958	2965978	21.531 ug/ml
21) T n-Octatriacontane (C38)	20.672	2951963	21.336 ug/ml
22) T n-Tetracontane (C40)	21.544	2870308	20.744 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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