

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020824AL\
 Data File : FC065668.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2024 11:06
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 12:54:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 12:53:53 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)	11.491	8750170	50.562 ug/ml
Spiked Amount 50.000		Recovery =	101.12%
12) S 1-chlorooctadecane (S...	12.922	6511130	50.559 ug/ml
Spiked Amount 50.000		Recovery =	101.12%
Target Compounds			
1) T n-Nonane (C9)	3.281	7862947	52.101 ug/ml
2) T n-Decane (C10)	4.345	7973207	52.094 ug/ml
3) T A~Naphthalene (C11.7)	5.928	8583186	55.986 ug/ml
4) T n-Dodecane (C12)	6.359	7981076	51.386 ug/ml
5) T A~2-methylnaphthalene...	6.983	8204744	56.447 ug/ml
6) T n-Tetradecane (C14)	8.147	7763013	51.454 ug/ml
7) T n-Hexadecane (C16)	9.742	7851441	51.194 ug/ml
8) T n-Octadecane (C18)	11.177	7940601	50.322 ug/ml
10) T n-Eicosane (C20)	12.480	7665542	50.089 ug/ml
11) T n-Heneicosane (C21)	13.088	7566181	49.861 ug/ml
13) T n-Docosane (C22)	13.672	7537796	50.086 ug/ml
14) T n-Tetracosane (C24)	14.769	7552565	50.300 ug/ml
15) T n-Hexacosane (C26)	15.784	7505034	50.343 ug/ml
16) T n-Octacosane (C28)	16.728	7424746	50.593 ug/ml
17) T n-Tricontane (C30)	17.611	7555306	50.550 ug/ml
18) T n-Dotriacontane (C32)	18.440	7458093	50.885 ug/ml
19) T n-Tetratriacontane (C34)	19.220	7335081	51.150 ug/ml
20) T n-Hexatriacontane (C36)	19.956	7209009	51.642 ug/ml
21) T n-Octatriacontane (C38)	20.673	7217445	52.075 ug/ml
22) T n-Tetracontane (C40)	21.542	7186080	52.876 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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