

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010824AL\
 Data File : FC065556.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 15:12
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 17:04:06 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)	11.491	3655618	20.102 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
12) S 1-chlorooctadecane (S...	12.922	2717765	20.162 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T n-Nonane (C9)	3.286	3156572	20.207 ug/ml
2) T n-Decane (C10)	4.349	3219460	20.351 ug/ml
3) T A~Naphthalene (C11.7)	5.933	3418558	20.442 ug/ml
4) T n-Dodecane (C12)	6.361	3255217	20.289 ug/ml
5) T A~2-methylnaphthalene...	6.988	3151212	20.421 ug/ml
6) T n-Tetradecane (C14)	8.149	3173568	20.234 ug/ml
7) T n-Hexadecane (C16)	9.742	3232135	20.210 ug/ml
8) T n-Octadecane (C18)	11.178	3302283	20.162 ug/ml
10) T n-Eicosane (C20)	12.480	3205885	20.127 ug/ml
11) T n-Heneicosane (C21)	13.089	3160360	20.143 ug/ml
13) T n-Docosane (C22)	13.673	3144712	20.141 ug/ml
14) T n-Tetracosane (C24)	14.769	3126154	20.113 ug/ml
15) T n-Hexacosane (C26)	15.786	3082575	20.080 ug/ml
16) T n-Octacosane (C28)	16.730	3022217	20.051 ug/ml
17) T n-Tricontane (C30)	17.613	3048580	19.961 ug/ml
18) T n-Dotriacontane (C32)	18.442	2974381	19.754 ug/ml
19) T n-Tetratriacontane (C34)	19.221	2867495	19.971 ug/ml
20) T n-Hexatriacontane (C36)	19.957	2754514	19.995 ug/ml
21) T n-Octatriacontane (C38)	20.671	2766180	19.994 ug/ml
22) T n-Tetracontane (C40)	21.542	2737872	19.786 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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