

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100624AL\
 Data File : FC067361.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2024 13:45
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 05 02:50:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.499	2943442	19.344 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
12) S 1-chlorooctadecane (S...	12.938	2202343	19.456 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
Target Compounds			
1) T n-Nonane (C9)	3.275	2486247	19.614 ug/ml
2) T n-Decane (C10)	4.340	2562577	19.936 ug/ml
3) T A~Naphthalene (C11.7)	5.919	2817503	19.862 ug/ml
4) T n-Dodecane (C12)	6.357	2597903	20.021 ug/ml
5) T A~2-methylnaphthalene...	6.974	2742799	19.993 ug/ml
6) T n-Tetradecane (C14)	8.149	2577861	20.015 ug/ml
7) T n-Hexadecane (C16)	9.748	2648859	19.899 ug/ml
8) T n-Octadecane (C18)	11.188	2669587	19.687 ug/ml
10) T n-Eicosane (C20)	12.495	2552813	19.551 ug/ml
11) T n-Heneicosane (C21)	13.106	2496750	19.467 ug/ml
13) T n-Docosane (C22)	13.692	2491387	19.512 ug/ml
14) T n-Tetracosane (C24)	14.793	2478727	19.381 ug/ml
15) T n-Hexacosane (C26)	15.813	2430622	19.278 ug/ml
16) T n-Octacosane (C28)	16.761	2467738	19.643 ug/ml
17) T n-Tricontane (C30)	17.647	2643669	20.521 ug/ml
18) T n-Dotriacontane (C32)	18.478	2639252	21.126 ug/ml
19) T n-Tetratriacontane (C34)	19.261	2291913	20.973 ug/ml
20) T n-Hexatriacontane (C36)	19.999	1933903	20.461 ug/ml
21) T n-Octatriacontane (C38)	20.722	1794970	20.467 ug/ml
22) T n-Tetracontane (C40)	21.610	1762037	20.477 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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