

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
 Data File : FC067767.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 05:34
 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: Nov 15 06:10:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.489	3835612	19.784 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
12) S 1-chlorooctadecane (S...	12.927	2850002	19.633 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
Target Compounds			
1) T n-Nonane (C9)	3.271	3237347	19.847 ug/ml
2) T n-Decane (C10)	4.333	3309333	19.956 ug/ml
3) T A~Naphthalene (C11.7)	5.910	3679078	20.087 ug/ml
4) T n-Dodecane (C12)	6.349	3387679	20.114 ug/ml
5) T A~2-methylnaphthalene...	6.965	3587741	20.229 ug/ml
6) T n-Tetradecane (C14)	8.140	3385800	20.217 ug/ml
7) T n-Hexadecane (C16)	9.738	3498808	20.190 ug/ml
8) T n-Octadecane (C18)	11.178	3517722	19.994 ug/ml
10) T n-Eicosane (C20)	12.485	3334161	19.801 ug/ml
11) T n-Heneicosane (C21)	13.096	3237653	19.677 ug/ml
13) T n-Docosane (C22)	13.681	3172470	19.481 ug/ml
14) T n-Tetracosane (C24)	14.784	3062729	19.096 ug/ml
15) T n-Hexacosane (C26)	15.802	2922476	18.872 ug/ml
16) T n-Octacosane (C28)	16.750	2792167	18.488 ug/ml
17) T n-Tricontane (C30)	17.638	2731216	17.838 ug/ml
18) T n-Dotriacontane (C32)	18.468	2569589	17.398 ug/ml
19) T n-Tetratriacontane (C34)	19.250	2281716	18.090 ug/ml
20) T n-Hexatriacontane (C36)	19.988	1926657	18.422 ug/ml
21) T n-Octatriacontane (C38)	20.710	1871527	19.159 ug/ml
22) T n-Tetracontane (C40)	21.593	1823168	18.706 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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