

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111424AL\
 Data File : FC067748.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 10:39
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Nov 14 12:31:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 12:28:54 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)	11.500	17738644	95.322 ug/ml
Spiked Amount 50.000		Recovery =	190.64%
12) S 1-chlorooctadecane (S...	12.935	13130093	94.678 ug/ml
Spiked Amount 50.000		Recovery =	189.36%
Target Compounds			
1) T n-Nonane (C9)	3.276	15187907	96.260 ug/ml
2) T n-Decane (C10)	4.339	15507468	96.388 ug/ml
3) T A~Naphthalene (C11.7)	5.917	17205086	96.635 ug/ml
4) T n-Dodecane (C12)	6.354	15746654	96.395 ug/ml
5) T A~2-methylnaphthalene...	6.973	16843025	97.053 ug/ml
6) T n-Tetradecane (C14)	8.147	15675095	96.512 ug/ml
7) T n-Hexadecane (C16)	9.746	16108435	96.150 ug/ml
8) T n-Octadecane (C18)	11.187	16039699	95.046 ug/ml
10) T n-Eicosane (C20)	12.493	15119356	94.475 ug/ml
11) T n-Heneicosane (C21)	13.103	14734099	94.353 ug/ml
13) T n-Docosane (C22)	13.688	14509212	94.210 ug/ml
14) T n-Tetracosane (C24)	14.790	14199393	94.386 ug/ml
15) T n-Hexacosane (C26)	15.809	13771253	94.721 ug/ml
16) T n-Octacosane (C28)	16.757	13296660	94.172 ug/ml
17) T n-Tricontane (C30)	17.643	13215277	93.043 ug/ml
18) T n-Dotriacontane (C32)	18.473	12505064	92.088 ug/ml
19) T n-Tetratriacontane (C34)	19.253	10875356	92.712 ug/ml
20) T n-Hexatriacontane (C36)	19.992	9396830	94.927 ug/ml
21) T n-Octatriacontane (C38)	20.714	8796691	94.705 ug/ml
22) T n-Tetracontane (C40)	21.598	8504734	89.462 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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