

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101124AL\
 Data File : FC067399.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2024 12:04
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 14 03:23:21 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)	11.500	2789177	18.330 ug/ml
Spiked Amount 50.000		Recovery =	36.66%
12) S 1-chlorooctadecane (S...	12.938	2066765	18.259 ug/ml
Spiked Amount 50.000		Recovery =	36.52%
Target Compounds			
1) T n-Nonane (C9)	3.275	2493829	19.674 ug/ml
2) T n-Decane (C10)	4.341	2537227	19.738 ug/ml
3) T A~Naphthalene (C11.7)	5.919	2796727	19.715 ug/ml
4) T n-Dodecane (C12)	6.357	2544041	19.605 ug/ml
5) T A~2-methylnaphthalene...	6.975	2684895	19.571 ug/ml
6) T n-Tetradecane (C14)	8.150	2479052	19.248 ug/ml
7) T n-Hexadecane (C16)	9.748	2507958	18.840 ug/ml
8) T n-Octadecane (C18)	11.189	2503839	18.465 ug/ml
10) T n-Eicosane (C20)	12.496	2397547	18.362 ug/ml
11) T n-Heneicosane (C21)	13.107	2345484	18.287 ug/ml
13) T n-Docosane (C22)	13.692	2329942	18.247 ug/ml
14) T n-Tetracosane (C24)	14.794	2312708	18.083 ug/ml
15) T n-Hexacosane (C26)	15.813	2273830	18.034 ug/ml
16) T n-Octacosane (C28)	16.762	2234256	17.785 ug/ml
17) T n-Tricontane (C30)	17.649	2272704	17.642 ug/ml
18) T n-Dotriacontane (C32)	18.480	2210637	17.695 ug/ml
19) T n-Tetratriacontane (C34)	19.263	1961296	17.948 ug/ml
20) T n-Hexatriacontane (C36)	20.001	1798611	19.029 ug/ml
21) T n-Octatriacontane (C38)	20.725	1644990	18.757 ug/ml
22) T n-Tetracontane (C40)	21.612	1782840	20.719 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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