

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091124AL\
 Data File : FC067109.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2024 02:56
 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: sample.E
 Quant Time: Sep 11 04:21:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.506	2732171	19.621 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
12) S 1-chlorooctadecane (S...	12.945	2041631	20.900 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
Target Compounds			
1) T n-Nonane (C9)	3.279	2548694	19.214 ug/ml
2) T n-Decane (C10)	4.345	2594848	19.320 ug/ml
3) T A~Naphthalene (C11.7)	5.924	2763088	19.441 ug/ml
4) T n-Dodecane (C12)	6.362	2612148	19.515 ug/ml
5) T A~2-methylnaphthalene...	6.980	2635633	19.737 ug/ml
6) T n-Tetradecane (C14)	8.155	2551443	19.798 ug/ml
7) T n-Hexadecane (C16)	9.754	2598113	20.152 ug/ml
8) T n-Octadecane (C18)	11.195	2595636	20.288 ug/ml
10) T n-Eicosane (C20)	12.503	2439040	20.306 ug/ml
11) T n-Heneicosane (C21)	13.114	2366444	20.262 ug/ml
13) T n-Docosane (C22)	13.700	2332369	20.201 ug/ml
14) T n-Tetracosane (C24)	14.801	2296386	20.221 ug/ml
15) T n-Hexacosane (C26)	15.821	2225019	20.076 ug/ml
16) T n-Octacosane (C28)	16.769	2174475	20.130 ug/ml
17) T n-Tricontane (C30)	17.656	2202726	20.250 ug/ml
18) T n-Dotriacontane (C32)	18.488	2134620	20.465 ug/ml
19) T n-Tetratriacontane (C34)	19.270	1915289	20.760 ug/ml
20) T n-Hexatriacontane (C36)	20.009	1664732	21.007 ug/ml
21) T n-Octatriacontane (C38)	20.733	1590650	21.176 ug/ml
22) T n-Tetracontane (C40)	21.625	1564585	22.394 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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