

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100824AL\
 Data File : FC067384.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2024 07:13
 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 09 02:09:36 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)	11.504	2614002	17.179 ug/ml
Spiked Amount 50.000		Recovery =	34.36%
12) S 1-chlorooctadecane (S...	12.942	1973710	17.437 ug/ml
Spiked Amount 50.000		Recovery =	34.87%
Target Compounds			
1) T n-Nonane (C9)	3.277	2308693	18.213 ug/ml
2) T n-Decane (C10)	4.343	2392846	18.615 ug/ml
3) T A~Naphthalene (C11.7)	5.922	2611659	18.411 ug/ml
4) T n-Dodecane (C12)	6.359	2402884	18.518 ug/ml
5) T A~2-methylnaphthalene...	6.978	2513276	18.320 ug/ml
6) T n-Tetradecane (C14)	8.152	2357918	18.307 ug/ml
7) T n-Hexadecane (C16)	9.751	2407212	18.083 ug/ml
8) T n-Octadecane (C18)	11.191	2405681	17.741 ug/ml
10) T n-Eicosane (C20)	12.499	2296675	17.590 ug/ml
11) T n-Heneicosane (C21)	13.110	2249549	17.539 ug/ml
13) T n-Docosane (C22)	13.696	2241866	17.557 ug/ml
14) T n-Tetracosane (C24)	14.798	2248535	17.581 ug/ml
15) T n-Hexacosane (C26)	15.817	2226217	17.656 ug/ml
16) T n-Octacosane (C28)	16.767	2288341	18.215 ug/ml
17) T n-Tricontane (C30)	17.653	2510253	19.486 ug/ml
18) T n-Dotriacontane (C32)	18.484	2545899	20.379 ug/ml
19) T n-Tetratriacontane (C34)	19.267	2204692	20.175 ug/ml
20) T n-Hexatriacontane (C36)	20.005	1869660	19.781 ug/ml
21) T n-Octatriacontane (C38)	20.730	1792273	20.436 ug/ml
22) T n-Tetracontane (C40)	21.620	1638158	19.038 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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