

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111324AL\
 Data File : FC067734.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 13:03
 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: Nov 14 01:17:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.486	2634732	17.956 ug/ml
Spiked Amount 50.000		Recovery =	35.91%
12) S 1-chlorooctadecane (S...	12.924	1980545	18.340 ug/ml
Spiked Amount 50.000		Recovery =	36.68%
Target Compounds			
1) T n-Nonane (C9)	3.269	2334469	17.328 ug/ml
2) T n-Decane (C10)	4.333	2429986	17.835 ug/ml
3) T A~Naphthalene (C11.7)	5.910	2632726	17.766 ug/ml
4) T n-Dodecane (C12)	6.347	2412509	17.812 ug/ml
5) T A~2-methylnaphthalene...	6.964	2515890	17.815 ug/ml
6) T n-Tetradecane (C14)	8.139	2350934	17.910 ug/ml
7) T n-Hexadecane (C16)	9.735	2397321	18.147 ug/ml
8) T n-Octadecane (C18)	11.175	2418893	18.309 ug/ml
10) T n-Eicosane (C20)	12.482	2311692	18.321 ug/ml
11) T n-Heneicosane (C21)	13.092	2269235	18.387 ug/ml
13) T n-Docosane (C22)	13.677	2277809	18.602 ug/ml
14) T n-Tetracosane (C24)	14.778	2332427	19.243 ug/ml
15) T n-Hexacosane (C26)	15.798	2318577	19.475 ug/ml
16) T n-Octacosane (C28)	16.745	2446457	20.795 ug/ml
17) T n-Tricontane (C30)	17.632	2748795	22.742 ug/ml
18) T n-Dotriacontane (C32)	18.463	2822673	23.856 ug/ml
19) T n-Tetratriacontane (C34)	19.244	2439942	23.298 ug/ml
20) T n-Hexatriacontane (C36)	19.982	1997562	21.945 ug/ml
21) T n-Octatriacontane (C38)	20.702	1796748	20.747 ug/ml
22) T n-Tetracontane (C40)	21.583	1680660	19.770 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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