

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090624AL\
 Data File : FC067058.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2024 11:32
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 07 01:54:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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)	11.507	3247237	21.331 ug/ml
Spiked Amount 50.000		Recovery =	42.66%
12) S 1-chlorooctadecane (S...	12.946	2309303	21.315 ug/ml
Spiked Amount 50.000		Recovery =	42.63%
Target Compounds			
1) T n-Nonane (C9)	3.277	3113598	21.185 ug/ml
2) T n-Decane (C10)	4.343	3199964	21.355 ug/ml
3) T A~Naphthalene (C11.7)	5.923	3379998	21.246 ug/ml
4) T n-Dodecane (C12)	6.361	3207863	21.380 ug/ml
5) T A~2-methylnaphthalene...	6.979	3190041	21.212 ug/ml
6) T n-Tetradecane (C14)	8.155	3123341	21.541 ug/ml
7) T n-Hexadecane (C16)	9.755	3172234	21.644 ug/ml
8) T n-Octadecane (C18)	11.195	3163897	21.708 ug/ml
10) T n-Eicosane (C20)	12.503	2950475	21.545 ug/ml
11) T n-Heneicosane (C21)	13.115	2855914	21.431 ug/ml
13) T n-Docosane (C22)	13.701	2815253	21.365 ug/ml
14) T n-Tetracosane (C24)	14.803	2750177	21.220 ug/ml
15) T n-Hexacosane (C26)	15.823	2663900	21.001 ug/ml
16) T n-Octacosane (C28)	16.772	2621789	21.108 ug/ml
17) T n-Tricontane (C30)	17.659	2675937	21.293 ug/ml
18) T n-Dotriacontane (C32)	18.490	2624124	21.245 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2500166	20.850 ug/ml
20) T n-Hexatriacontane (C36)	20.013	2285723	20.244 ug/ml
21) T n-Octatriacontane (C38)	20.739	2120601	19.465 ug/ml
22) T n-Tetracontane (C40)	21.632	1892871	18.530 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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