

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091024AL\
 Data File : FC067074.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2024 11:45
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: sample.E
 Quant Time: Sep 11 02:53:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:43:38 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)	11.510	6608093	50.036 ug/ml
Spiked Amount 50.000		Recovery =	100.07%
12) S 1-chlorooctadecane (S...	12.948	4738064	50.224 ug/ml
Spiked Amount 50.000		Recovery =	100.45%
Target Compounds			
1) T n-Nonane (C9)	3.277	6332439	50.246 ug/ml
2) T n-Decane (C10)	4.344	6433553	50.258 ug/ml
3) T A~Naphthalene (C11.7)	5.923	6844384	50.226 ug/ml
4) T n-Dodecane (C12)	6.362	6404719	50.283 ug/ml
5) T A~2-methylnaphthalene...	6.980	6466439	50.220 ug/ml
6) T n-Tetradecane (C14)	8.156	6185220	50.315 ug/ml
7) T n-Hexadecane (C16)	9.756	6169524	50.151 ug/ml
8) T n-Octadecane (C18)	11.198	6100975	50.114 ug/ml
10) T n-Eicosane (C20)	12.505	5727323	50.082 ug/ml
11) T n-Heneicosane (C21)	13.116	5586072	50.076 ug/ml
13) T n-Docosane (C22)	13.702	5512504	50.046 ug/ml
14) T n-Tetracosane (C24)	14.804	5434668	50.052 ug/ml
15) T n-Hexacosane (C26)	15.824	5314674	50.000 ug/ml
16) T n-Octacosane (C28)	16.773	5176200	49.932 ug/ml
17) T n-Tricontane (C30)	17.660	5202691	49.888 ug/ml
18) T n-Dotriacontane (C32)	18.492	4972885	49.843 ug/ml
19) T n-Tetratriacontane (C34)	19.273	4404910	49.899 ug/ml
20) T n-Hexatriacontane (C36)	20.012	3791449	49.822 ug/ml
21) T n-Octatriacontane (C38)	20.738	3568567	49.601 ug/ml
22) T n-Tetracontane (C40)	21.629	3340817	50.016 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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