

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050625AL\
 Data File : FC068784.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2025 17:26
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: May 07 08:37:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:32:40 2025
 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)	11.709	1229812	10.421 ug/ml
Spiked Amount 50.000		Recovery =	20.84%
12) S 1-chlorooctadecane (S...	13.143	860839	10.371 ug/ml
Spiked Amount 50.000		Recovery =	20.74%
Target Compounds			
1) T n-Nonane (C9)	3.442	1080668	10.414 ug/ml
2) T n-Decane (C10)	4.517	1070751	10.422 ug/ml
3) T A~Naphthalene (C11.7)	6.115	1184915	10.406 ug/ml
4) T n-Dodecane (C12)	6.542	1043863	10.414 ug/ml
5) T A~2-methylnaphthalene...	7.172	1152025	10.352 ug/ml
6) T n-Tetradecane (C14)	8.340	994145	10.416 ug/ml
7) T n-Hexadecane (C16)	9.942	961946	10.367 ug/ml
8) T n-Octadecane (C18)	11.385	941672	10.377 ug/ml
10) T n-Eicosane (C20)	12.697	914473	10.380 ug/ml
11) T n-Heneicosane (C21)	13.309	905554	10.376 ug/ml
13) T n-Docosane (C22)	13.895	899148	10.411 ug/ml
14) T n-Tetracosane (C24)	15.000	894756	10.464 ug/ml
15) T n-Hexacosane (C26)	16.022	892257	10.530 ug/ml
16) T n-Octacosane (C28)	16.973	891896	10.589 ug/ml
17) T n-Tricontane (C30)	17.862	915267	10.619 ug/ml
18) T n-Dotriacontane (C32)	18.696	933373	10.677 ug/ml
19) T n-Tetratriacontane (C34)	19.481	923565	10.659 ug/ml
20) T n-Hexatriacontane (C36)	20.221	931989	10.632 ug/ml
21) T n-Octatriacontane (C38)	20.996	908621	10.609 ug/ml
22) T n-Tetracontane (C40)	21.971	883098	10.547 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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