

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050625AL\
 Data File : FC068786.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2025 18:40
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 07 08:53:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.711	2355158	20.634 ug/ml
Spiked Amount 50.000		Recovery =	41.27%
12) S 1-chlorooctadecane (S...	13.143	1650109	20.568 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
Target Compounds			
1) T n-Nonane (C9)	3.442	2081542	20.695 ug/ml
2) T n-Decane (C10)	4.518	2058071	20.655 ug/ml
3) T A~Naphthalene (C11.7)	6.115	2278649	20.666 ug/ml
4) T n-Dodecane (C12)	6.543	2004473	20.627 ug/ml
5) T A~2-methylnaphthalene...	7.173	2210420	20.594 ug/ml
6) T n-Tetradecane (C14)	8.340	1902473	20.584 ug/ml
7) T n-Hexadecane (C16)	9.943	1844094	20.594 ug/ml
8) T n-Octadecane (C18)	11.387	1800440	20.525 ug/ml
10) T n-Eicosane (C20)	12.697	1749876	20.534 ug/ml
11) T n-Heneicosane (C21)	13.310	1732609	20.542 ug/ml
13) T n-Docosane (C22)	13.896	1718343	20.540 ug/ml
14) T n-Tetracosane (C24)	15.001	1707173	20.517 ug/ml
15) T n-Hexacosane (C26)	16.022	1697577	20.489 ug/ml
16) T n-Octacosane (C28)	16.973	1687805	20.422 ug/ml
17) T n-Tricontane (C30)	17.863	1728320	20.426 ug/ml
18) T n-Dotriacontane (C32)	18.696	1757564	20.405 ug/ml
19) T n-Tetratriacontane (C34)	19.482	1737972	20.399 ug/ml
20) T n-Hexatriacontane (C36)	20.223	1753728	20.404 ug/ml
21) T n-Octatriacontane (C38)	20.997	1714449	20.438 ug/ml
22) T n-Tetracontane (C40)	21.974	1669453	20.370 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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