

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050625AL\
 Data File : FC068781.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2025 15:33
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 07 08:36:16 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)	11.719	10663591	90.357 ug/ml
Spiked Amount 50.000		Recovery =	180.71%
12) S 1-chlorooctadecane (S...	13.148	7506812	90.440 ug/ml
Spiked Amount 50.000		Recovery =	180.88%
Target Compounds			
1) T n-Nonane (C9)	3.446	9452990	91.096 ug/ml
2) T n-Decane (C10)	4.522	9350074	91.009 ug/ml
3) T A~Naphthalene (C11.7)	6.120	10375040	91.117 ug/ml
4) T n-Dodecane (C12)	6.547	9077767	90.560 ug/ml
5) T A~2-methylnaphthalene...	7.179	10106516	90.819 ug/ml
6) T n-Tetradecane (C14)	8.345	8598731	90.089 ug/ml
7) T n-Hexadecane (C16)	9.948	8314084	89.600 ug/ml
8) T n-Octadecane (C18)	11.393	8110111	89.374 ug/ml
10) T n-Eicosane (C20)	12.703	7900541	89.681 ug/ml
11) T n-Heneicosane (C21)	13.316	7834158	89.765 ug/ml
13) T n-Docosane (C22)	13.902	7786407	90.161 ug/ml
14) T n-Tetracosane (C24)	15.007	7763690	90.799 ug/ml
15) T n-Hexacosane (C26)	16.028	7766538	91.654 ug/ml
16) T n-Octacosane (C28)	16.979	7770168	92.247 ug/ml
17) T n-Tricontane (C30)	17.869	7942026	92.146 ug/ml
18) T n-Dotriacontane (C32)	18.703	8053843	92.130 ug/ml
19) T n-Tetratriacontane (C34)	19.488	7971732	92.003 ug/ml
20) T n-Hexatriacontane (C36)	20.229	8070568	92.069 ug/ml
21) T n-Octatriacontane (C38)	21.005	7905156	92.304 ug/ml
22) T n-Tetracontane (C40)	21.984	7777176	92.883 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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