

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040125AL\
 Data File : FC068484.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2025 01:23
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 02 03:02:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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)	11.380	3739317	18.826 ug/ml
Spiked Amount 50.000		Recovery =	37.65%
12) S 1-chlorooctadecane (S...	12.822	2783813	18.674 ug/ml
Spiked Amount 50.000		Recovery =	37.35%
Target Compounds			
1) T n-Nonane (C9)	3.197	3139728	19.630 ug/ml
2) T n-Decane (C10)	4.251	3228402	19.915 ug/ml
3) T A~Naphthalene (C11.7)	5.815	3527475	19.966 ug/ml
4) T n-Dodecane (C12)	6.257	3263306	19.789 ug/ml
5) T A~2-methylnaphthalene...	6.867	3403834	20.011 ug/ml
6) T n-Tetradecane (C14)	8.045	3236232	19.669 ug/ml
7) T n-Hexadecane (C16)	9.639	3360378	19.554 ug/ml
8) T n-Octadecane (C18)	11.076	3339346	19.025 ug/ml
10) T n-Eicosane (C20)	12.381	3235473	18.892 ug/ml
11) T n-Heneicosane (C21)	12.991	3156843	18.820 ug/ml
13) T n-Docosane (C22)	13.577	3135672	18.587 ug/ml
14) T n-Tetracosane (C24)	14.677	3092730	18.058 ug/ml
15) T n-Hexacosane (C26)	15.696	3013961	17.908 ug/ml
16) T n-Octacosane (C28)	16.643	2989871	17.881 ug/ml
17) T n-Tricontane (C30)	17.529	3156631	18.105 ug/ml
18) T n-Dotriacontane (C32)	18.360	3057917	18.267 ug/ml
19) T n-Tetratriacontane (C34)	19.142	2610578	17.699 ug/ml
20) T n-Hexatriacontane (C36)	19.879	2180417	17.817 ug/ml
21) T n-Octatriacontane (C38)	20.588	1983203	18.468 ug/ml
22) T n-Tetracontane (C40)	21.434	1894847	19.334 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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