

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071625AL\
 Data File : FC069458.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2025 13:47
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Jul 17 06:49:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.667	2919867	19.675 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
12) S 1-chlorooctadecane (S...	13.104	2208468	19.542 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
Target Compounds			
1) T n-Nonane (C9)	3.397	2740974	20.142 ug/ml
2) T n-Decane (C10)	4.471	2811580	20.201 ug/ml
3) T A~Naphthalene (C11.7)	6.066	3023354	20.008 ug/ml
4) T n-Dodecane (C12)	6.497	2876501	20.295 ug/ml
5) T A~2-methylnaphthalene...	7.126	2916397	19.962 ug/ml
6) T n-Tetradecane (C14)	8.296	2906169	20.439 ug/ml
7) T n-Hexadecane (C16)	9.900	2954611	20.242 ug/ml
8) T n-Octadecane (C18)	11.345	2890991	20.098 ug/ml
10) T n-Eicosane (C20)	12.657	2668120	19.874 ug/ml
11) T n-Heneicosane (C21)	13.271	2568532	19.774 ug/ml
13) T n-Docosane (C22)	13.857	2502715	19.705 ug/ml
14) T n-Tetracosane (C24)	14.961	2394954	19.622 ug/ml
15) T n-Hexacosane (C26)	15.985	2260549	19.457 ug/ml
16) T n-Octacosane (C28)	16.937	2145290	19.377 ug/ml
17) T n-Tricontane (C30)	17.825	2118794	19.350 ug/ml
18) T n-Dotriacontane (C32)	18.658	2029743	19.560 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1853548	19.671 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1610971	19.504 ug/ml
21) T n-Octatriacontane (C38)	20.950	1473709	19.403 ug/ml
22) T n-Tetracontane (C40)	21.912	1402347	19.145 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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