

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072225AL\
 Data File : FC069499.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2025 21:49
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 23 01:36:13 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)	11.665	2723646	18.353 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
12) S 1-chlorooctadecane (S...	13.100	2061743	18.244 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
Target Compounds			
1) T n-Nonane (C9)	3.402	2574226	18.917 ug/ml
2) T n-Decane (C10)	4.473	2651226	19.049 ug/ml
3) T A~Naphthalene (C11.7)	6.066	2840128	18.795 ug/ml
4) T n-Dodecane (C12)	6.497	2727109	19.241 ug/ml
5) T A~2-methylnaphthalene...	7.125	2727913	18.672 ug/ml
6) T n-Tetradecane (C14)	8.296	2742006	19.285 ug/ml
7) T n-Hexadecane (C16)	9.899	2786430	19.090 ug/ml
8) T n-Octadecane (C18)	11.343	2712214	18.855 ug/ml
10) T n-Eicosane (C20)	12.654	2496379	18.595 ug/ml
11) T n-Heneicosane (C21)	13.267	2398325	18.464 ug/ml
13) T n-Docosane (C22)	13.854	2328724	18.335 ug/ml
14) T n-Tetracosane (C24)	14.958	2218373	18.176 ug/ml
15) T n-Hexacosane (C26)	15.980	2099887	18.074 ug/ml
16) T n-Octacosane (C28)	16.930	2010323	18.158 ug/ml
17) T n-Tricontane (C30)	17.819	2020747	18.454 ug/ml
18) T n-Dotriacontane (C32)	18.652	1957027	18.859 ug/ml
19) T n-Tetratriacontane (C34)	19.438	1792356	19.021 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1571125	19.021 ug/ml
21) T n-Octatriacontane (C38)	20.942	1448221	19.067 ug/ml
22) T n-Tetracontane (C40)	21.903	1376525	18.793 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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