

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071525AL\
 Data File : FC069455.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2025 14:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 15 14:48:39 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)	11.669	2840957	19.143 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
12) S 1-chlorooctadecane (S...	13.104	2165816	19.165 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
Target Compounds			
1) T n-Nonane (C9)	3.401	2636616	19.375 ug/ml
2) T n-Decane (C10)	4.474	2697116	19.378 ug/ml
3) T A~Naphthalene (C11.7)	6.068	2921636	19.335 ug/ml
4) T n-Dodecane (C12)	6.499	2744763	19.365 ug/ml
5) T A~2-methylnaphthalene...	7.128	2819142	19.297 ug/ml
6) T n-Tetradecane (C14)	8.298	2752248	19.357 ug/ml
7) T n-Hexadecane (C16)	9.902	2817057	19.300 ug/ml
8) T n-Octadecane (C18)	11.347	2769163	19.251 ug/ml
10) T n-Eicosane (C20)	12.658	2577415	19.199 ug/ml
11) T n-Heneicosane (C21)	13.270	2489127	19.163 ug/ml
13) T n-Docosane (C22)	13.858	2433508	19.160 ug/ml
14) T n-Tetracosane (C24)	14.962	2338884	19.163 ug/ml
15) T n-Hexacosane (C26)	15.983	2224561	19.147 ug/ml
16) T n-Octacosane (C28)	16.935	2121432	19.162 ug/ml
17) T n-Tricontane (C30)	17.824	2099050	19.170 ug/ml
18) T n-Dotriacontane (C32)	18.658	1993439	19.210 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1815076	19.263 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1590385	19.254 ug/ml
21) T n-Octatriacontane (C38)	20.949	1463606	19.270 ug/ml
22) T n-Tetracontane (C40)	21.913	1408946	19.235 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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