

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072825AL\
 Data File : FC069555.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2025 21:59
 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: sample.E
 Quant Time: Jul 29 01:18:44 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)	11.673	2920116	19.677 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
12) S 1-chlorooctadecane (S...	13.108	2192305	19.399 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
Target Compounds			
1) T n-Nonane (C9)	3.402	2684527	19.727 ug/ml
2) T n-Decane (C10)	4.475	2762863	19.851 ug/ml
3) T A~Naphthalene (C11.7)	6.071	2982565	19.738 ug/ml
4) T n-Dodecane (C12)	6.500	2776169	19.587 ug/ml
5) T A~2-methylnaphthalene...	7.131	2858941	19.569 ug/ml
6) T n-Tetradecane (C14)	8.300	2722647	19.149 ug/ml
7) T n-Hexadecane (C16)	9.904	2783772	19.072 ug/ml
8) T n-Octadecane (C18)	11.349	2749621	19.115 ug/ml
10) T n-Eicosane (C20)	12.661	2589483	19.288 ug/ml
11) T n-Heneicosane (C21)	13.274	2515145	19.363 ug/ml
13) T n-Docosane (C22)	13.862	2478674	19.516 ug/ml
14) T n-Tetracosane (C24)	14.966	2436836	19.965 ug/ml
15) T n-Hexacosane (C26)	15.989	2339115	20.133 ug/ml
16) T n-Octacosane (C28)	16.940	2287090	20.658 ug/ml
17) T n-Tricontane (C30)	17.829	2369191	21.637 ug/ml
18) T n-Dotriacontane (C32)	18.664	2360821	22.751 ug/ml
19) T n-Tetratriacontane (C34)	19.448	2143097	22.744 ug/ml
20) T n-Hexatriacontane (C36)	20.189	1836295	22.232 ug/ml
21) T n-Octatriacontane (C38)	20.956	1683959	22.171 ug/ml
22) T n-Tetracontane (C40)	21.920	1567540	21.400 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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