

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032725AL\
 Data File : FC068418.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2025 10:51
 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: autoint1.e
 Quant Time: Mar 28 02:46:30 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)	11.384	4036248	20.321 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
12) S 1-chlorooctadecane (S...	12.826	3023544	20.282 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
Target Compounds			
1) T n-Nonane (C9)	3.197	3218426	20.122 ug/ml
2) T n-Decane (C10)	4.253	3285083	20.265 ug/ml
3) T A~Naphthalene (C11.7)	5.818	3606269	20.412 ug/ml
4) T n-Dodecane (C12)	6.260	3358953	20.369 ug/ml
5) T A~2-methylnaphthalene...	6.870	3483270	20.478 ug/ml
6) T n-Tetradecane (C14)	8.048	3367112	20.464 ug/ml
7) T n-Hexadecane (C16)	9.643	3509457	20.422 ug/ml
8) T n-Octadecane (C18)	11.080	3565446	20.313 ug/ml
10) T n-Eicosane (C20)	12.386	3462303	20.216 ug/ml
11) T n-Heneicosane (C21)	12.996	3403137	20.288 ug/ml
13) T n-Docosane (C22)	13.581	3413488	20.234 ug/ml
14) T n-Tetracosane (C24)	14.681	3401533	19.862 ug/ml
15) T n-Hexacosane (C26)	15.700	3339609	19.843 ug/ml
16) T n-Octacosane (C28)	16.648	3316338	19.833 ug/ml
17) T n-Tricontane (C30)	17.535	3487931	20.005 ug/ml
18) T n-Dotriacontane (C32)	18.366	3396126	20.287 ug/ml
19) T n-Tetratriacontane (C34)	19.147	3028567	20.533 ug/ml
20) T n-Hexatriacontane (C36)	19.885	2534603	20.711 ug/ml
21) T n-Octatriacontane (C38)	20.596	2230253	20.769 ug/ml
22) T n-Tetracontane (C40)	21.441	2033278	20.747 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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