

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032625AL\
 Data File : FC068405.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2025 12:59
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Mar 26 13:34:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:16:01 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)	11.383	1040771	5.303 ug/ml
Spiked Amount 50.000		Recovery =	10.61%
12) S 1-chlorooctadecane (S...	12.826	787660	5.360 ug/ml
Spiked Amount 50.000		Recovery =	10.72%
Target Compounds			
1) T n-Nonane (C9)	3.200	819968	5.159 ug/ml
2) T n-Decane (C10)	4.255	821987	5.089 ug/ml
3) T A~Naphthalene (C11.7)	5.821	868483	4.895 ug/ml
4) T n-Dodecane (C12)	6.261	838336	5.105 ug/ml
5) T A~2-methylnaphthalene...	6.872	818798	4.769 ug/ml
6) T n-Tetradecane (C14)	8.048	823942	5.010 ug/ml
7) T n-Hexadecane (C16)	9.643	866146	5.050 ug/ml
8) T n-Octadecane (C18)	11.080	907661	5.216 ug/ml
10) T n-Eicosane (C20)	12.385	917135	5.452 ug/ml
11) T n-Heneicosane (C21)	12.995	897688	5.447 ug/ml
13) T n-Docosane (C22)	13.580	924581	5.616 ug/ml
14) T n-Tetracosane (C24)	14.681	982703	5.958 ug/ml
15) T n-Hexacosane (C26)	15.699	982054	6.089 ug/ml
16) T n-Octacosane (C28)	16.647	1018857	6.446 ug/ml
17) T n-Tricontane (C30)	17.533	1117126	6.892 ug/ml
18) T n-Dotriacontane (C32)	18.363	1085377	7.003 ug/ml
19) T n-Tetratriacontane (C34)	19.145	914648	6.597 ug/ml
20) T n-Hexatriacontane (C36)	19.884	718338	6.137 ug/ml
21) T n-Octatriacontane (C38)	20.594	606676	5.839 ug/ml
22) T n-Tetracontane (C40)	21.442	527594	5.488 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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