

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012425AL\
 Data File : FC068108.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 11:46
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jan 25 04:32:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 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)	11.426	3210149	20.543 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
12) S 1-chlorooctadecane (S...	12.866	2353417	20.464 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
Target Compounds			
1) T n-Nonane (C9)	3.233	2856850	20.863 ug/ml
2) T n-Decane (C10)	4.291	2892910	20.837 ug/ml
3) T A~Naphthalene (C11.7)	5.859	3146417	20.959 ug/ml
4) T n-Dodecane (C12)	6.299	2898986	20.752 ug/ml
5) T A~2-methylnaphthalene...	6.912	3016045	20.998 ug/ml
6) T n-Tetradecane (C14)	8.088	2823344	20.687 ug/ml
7) T n-Hexadecane (C16)	9.682	2866683	20.631 ug/ml
8) T n-Octadecane (C18)	11.120	2860062	20.441 ug/ml
10) T n-Eicosane (C20)	12.425	2726294	20.376 ug/ml
11) T n-Heneicosane (C21)	13.035	2669582	20.326 ug/ml
13) T n-Docosane (C22)	13.621	2632473	20.323 ug/ml
14) T n-Tetracosane (C24)	14.720	2607107	20.307 ug/ml
15) T n-Hexacosane (C26)	15.738	2544255	20.219 ug/ml
16) T n-Octacosane (C28)	16.686	2514179	20.102 ug/ml
17) T n-Tricontane (C30)	17.572	2583068	19.984 ug/ml
18) T n-Dotriacontane (C32)	18.402	2485515	19.882 ug/ml
19) T n-Tetratriacontane (C34)	19.184	2168265	19.989 ug/ml
20) T n-Hexatriacontane (C36)	19.922	1856990	20.066 ug/ml
21) T n-Octatriacontane (C38)	20.634	1734577	20.243 ug/ml
22) T n-Tetracontane (C40)	21.496	1670521	20.660 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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