

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012725AL\
 Data File : FC068129.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2025 12:00
 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: autoint1.e
 Quant Time: Jan 28 02:57:02 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	2887977	18.481 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
12) S 1-chlorooctadecane (S...	12.866	2132923	18.547 ug/ml
Spiked Amount 50.000		Recovery =	37.09%
Target Compounds			
1) T n-Nonane (C9)	3.232	2543583	18.575 ug/ml
2) T n-Decane (C10)	4.290	2613522	18.825 ug/ml
3) T A~Naphthalene (C11.7)	5.859	2832749	18.869 ug/ml
4) T n-Dodecane (C12)	6.298	2617347	18.736 ug/ml
5) T A~2-methylnaphthalene...	6.911	2721958	18.951 ug/ml
6) T n-Tetradecane (C14)	8.086	2565658	18.799 ug/ml
7) T n-Hexadecane (C16)	9.682	2606996	18.762 ug/ml
8) T n-Octadecane (C18)	11.120	2604571	18.615 ug/ml
10) T n-Eicosane (C20)	12.426	2479449	18.531 ug/ml
11) T n-Heneicosane (C21)	13.036	2421726	18.439 ug/ml
13) T n-Docosane (C22)	13.620	2392393	18.469 ug/ml
14) T n-Tetracosane (C24)	14.721	2356286	18.353 ug/ml
15) T n-Hexacosane (C26)	15.739	2313043	18.381 ug/ml
16) T n-Octacosane (C28)	16.687	2313924	18.501 ug/ml
17) T n-Tricontane (C30)	17.572	2436332	18.849 ug/ml
18) T n-Dotriacontane (C32)	18.403	2382552	19.059 ug/ml
19) T n-Tetratriacontane (C34)	19.185	2078140	19.158 ug/ml
20) T n-Hexatriacontane (C36)	19.923	1760549	19.024 ug/ml
21) T n-Octatriacontane (C38)	20.638	1638910	19.126 ug/ml
22) T n-Tetracontane (C40)	21.500	1561979	19.317 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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