

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012425AL\
 Data File : FC068106.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 10:34
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jan 25 04:21:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:20:44 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)	11.425	1693195	10.479 ug/ml
Spiked Amount 50.000		Recovery =	20.96%
12) S 1-chlorooctadecane (S...	12.865	1244032	10.412 ug/ml
Spiked Amount 50.000		Recovery =	20.82%
Target Compounds			
1) T n-Nonane (C9)	3.232	1475263	10.499 ug/ml
2) T n-Decane (C10)	4.291	1496558	10.458 ug/ml
3) T A~Naphthalene (C11.7)	5.859	1594666	10.256 ug/ml
4) T n-Dodecane (C12)	6.299	1504156	10.415 ug/ml
5) T A~2-methylnaphthalene...	6.911	1531057	10.225 ug/ml
6) T n-Tetradecane (C14)	8.087	1470817	10.400 ug/ml
7) T n-Hexadecane (C16)	9.682	1497439	10.383 ug/ml
8) T n-Octadecane (C18)	11.120	1516982	10.442 ug/ml
10) T n-Eicosane (C20)	12.424	1453910	10.476 ug/ml
11) T n-Heneicosane (C21)	13.035	1431349	10.514 ug/ml
13) T n-Docosane (C22)	13.620	1411126	10.566 ug/ml
14) T n-Tetracosane (C24)	14.719	1400111	10.544 ug/ml
15) T n-Hexacosane (C26)	15.737	1370317	10.532 ug/ml
16) T n-Octacosane (C28)	16.685	1362142	10.644 ug/ml
17) T n-Tricontane (C30)	17.570	1402454	10.658 ug/ml
18) T n-Dotriacontane (C32)	18.401	1354078	10.718 ug/ml
19) T n-Tetratriacontane (C34)	19.183	1175638	10.695 ug/ml
20) T n-Hexatriacontane (C36)	19.921	1013341	10.795 ug/ml
21) T n-Octatriacontane (C38)	20.635	924019	10.524 ug/ml
22) T n-Tetracontane (C40)	21.497	872323	10.660 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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