

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021125AL\
 Data File : FC068255.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2025 18:14
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Feb 11 02:30:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 02:29:33 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)	11.398	1614436	10.516 ug/ml
Spiked Amount 50.000		Recovery =	21.03%
12) S 1-chlorooctadecane (S...	12.840	1174811	10.402 ug/ml
Spiked Amount 50.000		Recovery =	20.80%
Target Compounds			
1) T n-Nonane (C9)	3.208	1490390	10.520 ug/ml
2) T n-Decane (C10)	4.265	1497516	10.497 ug/ml
3) T A~Naphthalene (C11.7)	5.832	1604467	10.368 ug/ml
4) T n-Dodecane (C12)	6.273	1486768	10.527 ug/ml
5) T A~2-methylnaphthalene...	6.884	1503396	10.252 ug/ml
6) T n-Tetradecane (C14)	8.061	1434684	10.525 ug/ml
7) T n-Hexadecane (C16)	9.656	1432035	10.430 ug/ml
8) T n-Octadecane (C18)	11.093	1433269	10.460 ug/ml
10) T n-Eicosane (C20)	12.400	1367303	10.474 ug/ml
11) T n-Heneicosane (C21)	13.010	1344009	10.516 ug/ml
13) T n-Docosane (C22)	13.595	1321567	10.468 ug/ml
14) T n-Tetracosane (C24)	14.695	1302068	10.456 ug/ml
15) T n-Hexacosane (C26)	15.714	1273525	10.447 ug/ml
16) T n-Octacosane (C28)	16.661	1247372	10.476 ug/ml
17) T n-Tricontane (C30)	17.547	1280217	10.668 ug/ml
18) T n-Dotriacontane (C32)	18.378	1224121	10.592 ug/ml
19) T n-Tetratriacontane (C34)	19.160	1138846	10.573 ug/ml
20) T n-Hexatriacontane (C36)	19.898	1016654	10.583 ug/ml
21) T n-Octatriacontane (C38)	20.611	943380	10.458 ug/ml
22) T n-Tetracontane (C40)	21.461	910849	10.510 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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