

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121024AL\
 Data File : FC067965.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 07:14
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Dec 10 07:49:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:47:35 2024
 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)	11.468	931695	5.356 ug/ml
Spiked Amount 50.000		Recovery =	10.71%
12) S 1-chlorooctadecane (S...	12.908	673575	5.227 ug/ml
Spiked Amount 50.000		Recovery =	10.45%
Target Compounds			
1) T n-Nonane (C9)	3.252	837588	5.321 ug/ml
2) T n-Decane (C10)	4.314	849284	5.285 ug/ml
3) T A~Naphthalene (C11.7)	5.889	920617	5.201 ug/ml
4) T n-Dodecane (C12)	6.328	856678	5.237 ug/ml
5) T A~2-methylnaphthalene...	6.944	869061	5.087 ug/ml
6) T n-Tetradecane (C14)	8.120	844626	5.233 ug/ml
7) T n-Hexadecane (C16)	9.719	857364	5.237 ug/ml
8) T n-Octadecane (C18)	11.159	853140	5.231 ug/ml
10) T n-Eicosane (C20)	12.466	802158	5.277 ug/ml
11) T n-Heneicosane (C21)	13.077	781976	5.301 ug/ml
13) T n-Docosane (C22)	13.662	767100	5.320 ug/ml
14) T n-Tetracosane (C24)	14.763	744614	5.332 ug/ml
15) T n-Hexacosane (C26)	15.783	715051	5.325 ug/ml
16) T n-Octacosane (C28)	16.731	704114	5.449 ug/ml
17) T n-Tricontane (C30)	17.618	709104	5.511 ug/ml
18) T n-Dotriacontane (C32)	18.449	683639	5.565 ug/ml
19) T n-Tetratriacontane (C34)	19.231	601708	5.562 ug/ml
20) T n-Hexatriacontane (C36)	19.970	508095	5.382 ug/ml
21) T n-Octatriacontane (C38)	20.690	491184	5.442 ug/ml
22) T n-Tetracontane (C40)	21.567	470158	5.346 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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