

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081224AL\
 Data File : FC066998.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2024 15:21
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Aug 12 15:56:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:56:31 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)	11.508	820957	5.393 ug/ml
Spiked Amount 50.000		Recovery =	10.79%
12) S 1-chlorooctadecane (S...	12.948	558003	5.150 ug/ml
Spiked Amount 50.000		Recovery =	10.30%
Target Compounds			
1) T n-Nonane (C9)	3.281	797932	5.429 ug/ml
2) T n-Decane (C10)	4.346	809110	5.400 ug/ml
3) T A~Naphthalene (C11.7)	5.925	845837	5.317 ug/ml
4) T n-Dodecane (C12)	6.362	810592	5.402 ug/ml
5) T A~2-methylnaphthalene...	6.980	789656	5.251 ug/ml
6) T n-Tetradecane (C14)	8.156	777043	5.359 ug/ml
7) T n-Hexadecane (C16)	9.756	779811	5.321 ug/ml
8) T n-Octadecane (C18)	11.196	776627	5.329 ug/ml
10) T n-Eicosane (C20)	12.505	730023	5.331 ug/ml
11) T n-Heneicosane (C21)	13.116	710090	5.329 ug/ml
13) T n-Docosane (C22)	13.703	705646	5.355 ug/ml
14) T n-Tetracosane (C24)	14.805	690717	5.329 ug/ml
15) T n-Hexacosane (C26)	15.824	681314	5.371 ug/ml
16) T n-Octacosane (C28)	16.773	666631	5.367 ug/ml
17) T n-Tricontane (C30)	17.660	676285	5.381 ug/ml
18) T n-Dotriacontane (C32)	18.491	671229	5.434 ug/ml
19) T n-Tetratriacontane (C34)	19.275	653814	5.452 ug/ml
20) T n-Hexatriacontane (C36)	20.015	606141	5.368 ug/ml
21) T n-Octatriacontane (C38)	20.741	589621	5.412 ug/ml
22) T n-Tetracontane (C40)	21.633	559254	5.475 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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