

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055896.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2021 18:08
 Operator : AJ\MA
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Sep 30 01:21:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:19:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.647	622954	5.343 ug/ml
Spiked Amount 50.000		Recovery =	10.69%
12) S 1-chlorooctadecane (S...	13.080	484520	5.360 ug/ml
Spiked Amount 50.000		Recovery =	10.72%
Target Compounds			
1) T n-Nonane (C9)	3.399	542509	5.121 ug/ml
2) T n-Decane (C10)	4.469	533931	5.014 ug/ml
3) T A~Naphthalene (C11.7)	6.062	609221	5.106 ug/ml
4) T n-Dodecane (C12)	6.488	551511	5.127 ug/ml
5) T A~2-methylnaphthalene...	7.118	615709	5.156 ug/ml
6) T n-Tetradecane (C14)	8.283	571897	5.254 ug/ml
7) T n-Hexadecane (C16)	9.884	576986	5.301 ug/ml
8) T n-Octadecane (C18)	11.325	588410	5.350 ug/ml
10) T n-Eicosane (C20)	12.634	579427	5.405 ug/ml
11) T n-Heneicosane (C21)	13.246	569212	5.317 ug/ml
13) T n-Docosane (C22)	13.832	562959	5.363 ug/ml
14) T n-Tetracosane (C24)	14.934	547122	5.305 ug/ml
15) T n-Hexacosane (C26)	15.954	527196	5.317 ug/ml
16) T n-Octacosane (C28)	16.903	503420	5.260 ug/ml
17) T n-Tricontane (C30)	17.789	489477	5.336 ug/ml
18) T n-Dotriacontane (C32)	18.620	473003	5.394 ug/ml
19) T n-Tetratriacontane (C34)	19.401	458088	5.373 ug/ml
20) T n-Hexatriacontane (C36)	20.139	433017	5.430 ug/ml
21) T n-Octatriacontane (C38)	20.885	444418	5.799 ug/ml
22) T n-Tetracontane (C40)	21.813	447166	5.947 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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