

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051525AL\
 Data File : FC068897.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2025 23:08
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 16 08:03:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.708	1960222	17.174 ug/ml
Spiked Amount 50.000		Recovery =	34.35%
12) S 1-chlorooctadecane (S...	13.141	1459604	18.194 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
Target Compounds			
1) T n-Nonane (C9)	3.441	1656222	16.467 ug/ml
2) T n-Decane (C10)	4.516	1703891	17.100 ug/ml
3) T A~Naphthalene (C11.7)	6.114	1825147	16.553 ug/ml
4) T n-Dodecane (C12)	6.541	1688947	17.380 ug/ml
5) T A~2-methylnaphthalene...	7.172	1805956	16.826 ug/ml
6) T n-Tetradecane (C14)	8.338	1644140	17.789 ug/ml
7) T n-Hexadecane (C16)	9.941	1635263	18.262 ug/ml
8) T n-Octadecane (C18)	11.384	1616321	18.426 ug/ml
10) T n-Eicosane (C20)	12.695	1572991	18.458 ug/ml
11) T n-Heneicosane (C21)	13.308	1551066	18.390 ug/ml
13) T n-Docosane (C22)	13.894	1544484	18.462 ug/ml
14) T n-Tetracosane (C24)	14.999	1548910	18.615 ug/ml
15) T n-Hexacosane (C26)	16.020	1544603	18.643 ug/ml
16) T n-Octacosane (C28)	16.972	1647738	19.937 ug/ml
17) T n-Tricontane (C30)	17.861	1913713	22.617 ug/ml
18) T n-Dotriacontane (C32)	18.694	2014286	23.385 ug/ml
19) T n-Tetratriacontane (C34)	19.479	1884247	22.116 ug/ml
20) T n-Hexatriacontane (C36)	20.219	1784735	20.765 ug/ml
21) T n-Octatriacontane (C38)	20.993	1668141	19.886 ug/ml
22) T n-Tetracontane (C40)	21.972	1677848	20.473 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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