

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121322AL\
 Data File : FC062410.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2022 09:40
 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: Dec 13 16:38:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.570	2725055	19.318 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
12) S 1-chlorooctadecane (S...	13.009	2010482	18.863 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
Target Compounds			
1) T n-Nonane (C9)	3.319	2471791	19.219 ug/ml
2) T n-Decane (C10)	4.388	2447555	19.675 ug/ml
3) T A~Naphthalene (C11.7)	5.977	2788407	19.650 ug/ml
4) T n-Dodecane (C12)	6.413	2464828	19.678 ug/ml
5) T A~2-methylnaphthalene...	7.035	2622304	20.395 ug/ml
6) T n-Tetradecane (C14)	8.211	2448009	20.101 ug/ml
7) T n-Hexadecane (C16)	9.813	2478181	19.744 ug/ml
8) T n-Octadecane (C18)	11.256	2493763	19.520 ug/ml
10) T n-Eicosane (C20)	12.565	2401100	19.303 ug/ml
11) T n-Heneicosane (C21)	13.177	2382832	19.282 ug/ml
13) T n-Docosane (C22)	13.763	2384958	19.634 ug/ml
14) T n-Tetracosane (C24)	14.864	2419918	20.188 ug/ml
15) T n-Hexacosane (C26)	15.885	2373302	20.430 ug/ml
16) T n-Octacosane (C28)	16.834	2376971	20.914 ug/ml
17) T n-Tricontane (C30)	17.720	2374120	21.235 ug/ml
18) T n-Dotriacontane (C32)	18.549	2372766	21.354 ug/ml
19) T n-Tetratriacontane (C34)	19.330	2238430	20.691 ug/ml
20) T n-Hexatriacontane (C36)	20.069	2052182	20.214 ug/ml
21) T n-Octatriacontane (C38)	20.807	1992614	19.476 ug/ml
22) T n-Tetracontane (C40)	21.720	1921106	18.956 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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