

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042125AL\
 Data File : FC068655.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2025 13:43
 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: Apr 22 01:25:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.717	2441683	19.175 ug/ml
Spiked Amount 50.000		Recovery =	38.35%
12) S 1-chlorooctadecane (S...	13.150	1809262	19.477 ug/ml
Spiked Amount 50.000		Recovery =	38.95%
Target Compounds			
1) T n-Nonane (C9)	3.446	2132970	20.252 ug/ml
2) T n-Decane (C10)	4.522	2197084	20.853 ug/ml
3) T A~Naphthalene (C11.7)	6.120	2417935	20.762 ug/ml
4) T n-Dodecane (C12)	6.547	2172400	20.657 ug/ml
5) T A~2-methylnaphthalene...	7.178	2320927	20.095 ug/ml
6) T n-Tetradecane (C14)	8.345	2117037	20.593 ug/ml
7) T n-Hexadecane (C16)	9.948	2148322	21.095 ug/ml
8) T n-Octadecane (C18)	11.393	2152592	21.391 ug/ml
10) T n-Eicosane (C20)	12.704	2060683	20.950 ug/ml
11) T n-Heneicosane (C21)	13.317	2030427	20.834 ug/ml
13) T n-Docosane (C22)	13.904	2023887	20.952 ug/ml
14) T n-Tetracosane (C24)	15.008	2029914	21.326 ug/ml
15) T n-Hexacosane (C26)	16.031	2017714	21.602 ug/ml
16) T n-Octacosane (C28)	16.983	2050666	22.398 ug/ml
17) T n-Tricontane (C30)	17.873	2198070	23.910 ug/ml
18) T n-Dotriacontane (C32)	18.707	2189238	23.866 ug/ml
19) T n-Tetratriacontane (C34)	19.493	2007519	22.471 ug/ml
20) T n-Hexatriacontane (C36)	20.234	1757648	19.621 ug/ml
21) T n-Octatriacontane (C38)	21.012	1609510	18.205 ug/ml
22) T n-Tetracontane (C40)	21.994	1522998	17.247 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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