

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042525AL\
 Data File : FC068698.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2025 19:04
 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 26 00:17:53 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)	11.720	2517902	19.773 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
12) S 1-chlorooctadecane (S...	13.153	1845880	19.871 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
Target Compounds			
1) T n-Nonane (C9)	3.447	2207940	20.963 ug/ml
2) T n-Decane (C10)	4.522	2202930	20.909 ug/ml
3) T A~Naphthalene (C11.7)	6.121	2392001	20.539 ug/ml
4) T n-Dodecane (C12)	6.549	2178219	20.713 ug/ml
5) T A~2-methylnaphthalene...	7.180	2344899	20.303 ug/ml
6) T n-Tetradecane (C14)	8.347	2109353	20.518 ug/ml
7) T n-Hexadecane (C16)	9.951	2074627	20.371 ug/ml
8) T n-Octadecane (C18)	11.395	2044008	20.312 ug/ml
10) T n-Eicosane (C20)	12.707	1976240	20.092 ug/ml
11) T n-Heneicosane (C21)	13.320	1949958	20.008 ug/ml
13) T n-Docosane (C22)	13.907	1923673	19.915 ug/ml
14) T n-Tetracosane (C24)	15.011	1888253	19.838 ug/ml
15) T n-Hexacosane (C26)	16.034	1852757	19.836 ug/ml
16) T n-Octacosane (C28)	16.986	1834066	20.032 ug/ml
17) T n-Tricontane (C30)	17.875	1876814	20.415 ug/ml
18) T n-Dotriacontane (C32)	18.710	1915731	20.885 ug/ml
19) T n-Tetratriacontane (C34)	19.496	1886628	21.118 ug/ml
20) T n-Hexatriacontane (C36)	20.238	1922037	21.456 ug/ml
21) T n-Octatriacontane (C38)	21.015	1950639	22.063 ug/ml
22) T n-Tetracontane (C40)	21.997	1989312	22.527 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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