

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041825AL\
 Data File : FC068630.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 10:17
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 19 00:22:31 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	2248489	17.658 ug/ml
Spiked Amount 50.000		Recovery =	35.32%
12) S 1-chlorooctadecane (S...	13.150	1662283	17.894 ug/ml
Spiked Amount 50.000		Recovery =	35.79%
Target Compounds			
1) T n-Nonane (C9)	3.446	2023118	19.209 ug/ml
2) T n-Decane (C10)	4.522	2093550	19.870 ug/ml
3) T A~Naphthalene (C11.7)	6.120	2288006	19.646 ug/ml
4) T n-Dodecane (C12)	6.547	2068060	19.665 ug/ml
5) T A~2-methylnaphthalene...	7.178	2185207	18.920 ug/ml
6) T n-Tetradecane (C14)	8.345	2008681	19.539 ug/ml
7) T n-Hexadecane (C16)	9.948	2033843	19.971 ug/ml
8) T n-Octadecane (C18)	11.392	2013986	20.013 ug/ml
10) T n-Eicosane (C20)	12.704	1921356	19.534 ug/ml
11) T n-Heneicosane (C21)	13.316	1884261	19.334 ug/ml
13) T n-Docosane (C22)	13.903	1881769	19.481 ug/ml
14) T n-Tetracosane (C24)	15.007	1897355	19.933 ug/ml
15) T n-Hexacosane (C26)	16.030	1883484	20.165 ug/ml
16) T n-Octacosane (C28)	16.983	1941699	21.207 ug/ml
17) T n-Tricontane (C30)	17.871	2137145	23.247 ug/ml
18) T n-Dotriacontane (C32)	18.706	2150539	23.445 ug/ml
19) T n-Tetratriacontane (C34)	19.490	1908715	21.365 ug/ml
20) T n-Hexatriacontane (C36)	20.232	1636228	18.266 ug/ml
21) T n-Octatriacontane (C38)	21.007	1500377	16.970 ug/ml
22) T n-Tetracontane (C40)	21.987	1430305	16.197 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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