

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041525AL\
 Data File : FC068603.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2025 08:51
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 15 20:56:49 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)	11.722	2402750	18.869 ug/ml
Spiked Amount 50.000		Recovery =	37.74%
12) S 1-chlorooctadecane (S...	13.156	1766636	19.018 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
Target Compounds			
1) T n-Nonane (C9)	3.446	2301239	21.849 ug/ml
2) T n-Decane (C10)	4.523	2319655	22.017 ug/ml
3) T A~Naphthalene (C11.7)	6.123	2529019	21.716 ug/ml
4) T n-Dodecane (C12)	6.550	2244284	21.341 ug/ml
5) T A~2-methylnaphthalene...	7.182	2397138	20.755 ug/ml
6) T n-Tetradecane (C14)	8.349	2135625	20.774 ug/ml
7) T n-Hexadecane (C16)	9.953	2142719	21.040 ug/ml
8) T n-Octadecane (C18)	11.397	2129695	21.163 ug/ml
10) T n-Eicosane (C20)	12.708	2027958	20.618 ug/ml
11) T n-Heneicosane (C21)	13.322	1993313	20.453 ug/ml
13) T n-Docosane (C22)	13.909	1986703	20.567 ug/ml
14) T n-Tetracosane (C24)	15.014	1989158	20.898 ug/ml
15) T n-Hexacosane (C26)	16.037	1966507	21.054 ug/ml
16) T n-Octacosane (C28)	16.988	1957509	21.380 ug/ml
17) T n-Tricontane (C30)	17.880	2014322	21.911 ug/ml
18) T n-Dotriacontane (C32)	18.714	1967707	21.451 ug/ml
19) T n-Tetratriacontane (C34)	19.499	1763396	19.738 ug/ml
20) T n-Hexatriacontane (C36)	20.242	1567732	17.501 ug/ml
21) T n-Octatriacontane (C38)	21.023	1489736	16.850 ug/ml
22) T n-Tetracontane (C40)	22.007	1513292	17.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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