

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042925AL\
 Data File : FC068715.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 12:02
 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 30 04:31:15 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)	11.718	2461591	19.331 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
12) S 1-chlorooctadecane (S...	13.150	1757549	18.920 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
1) T n-Nonane (C9)	3.446	2061301	19.571 ug/ml
2) T n-Decane (C10)	4.523	2061516	19.566 ug/ml
3) T A~Naphthalene (C11.7)	6.121	2281372	19.589 ug/ml
4) T n-Dodecane (C12)	6.548	2039093	19.390 ug/ml
5) T A~2-methylnaphthalene...	7.179	2244540	19.434 ug/ml
6) T n-Tetradecane (C14)	8.346	1968587	19.149 ug/ml
7) T n-Hexadecane (C16)	9.949	1936175	19.012 ug/ml
8) T n-Octadecane (C18)	11.394	1910002	18.980 ug/ml
10) T n-Eicosane (C20)	12.704	1870080	19.013 ug/ml
11) T n-Heneicosane (C21)	13.318	1857296	19.058 ug/ml
13) T n-Docosane (C22)	13.905	1846293	19.114 ug/ml
14) T n-Tetracosane (C24)	15.009	1838395	19.314 ug/ml
15) T n-Hexacosane (C26)	16.031	1828096	19.572 ug/ml
16) T n-Octacosane (C28)	16.984	1843667	20.137 ug/ml
17) T n-Tricontane (C30)	17.873	1927017	20.961 ug/ml
18) T n-Dotriacontane (C32)	18.707	1970979	21.487 ug/ml
19) T n-Tetratriacontane (C34)	19.491	1934621	21.655 ug/ml
20) T n-Hexatriacontane (C36)	20.233	1956542	21.842 ug/ml
21) T n-Octatriacontane (C38)	21.009	1939155	21.933 ug/ml
22) T n-Tetracontane (C40)	21.989	1926259	21.813 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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