

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041225AL\
 Data File : FC068574.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2025 09:18
 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 11 22:35:12 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)	11.711	2466942	19.373 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
12) S 1-chlorooctadecane (S...	13.143	1817613	19.567 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
Target Compounds			
1) T n-Nonane (C9)	3.445	2141415	20.332 ug/ml
2) T n-Decane (C10)	4.520	2149385	20.400 ug/ml
3) T A~Naphthalene (C11.7)	6.116	2334497	20.045 ug/ml
4) T n-Dodecane (C12)	6.544	2136914	20.320 ug/ml
5) T A~2-methylnaphthalene...	7.174	2310092	20.001 ug/ml
6) T n-Tetradecane (C14)	8.341	2074303	20.177 ug/ml
7) T n-Hexadecane (C16)	9.944	2048130	20.111 ug/ml
8) T n-Octadecane (C18)	11.387	2019631	20.069 ug/ml
10) T n-Eicosane (C20)	12.698	1957856	19.905 ug/ml
11) T n-Heneicosane (C21)	13.310	1932330	19.828 ug/ml
13) T n-Docosane (C22)	13.897	1905350	19.725 ug/ml
14) T n-Tetracosane (C24)	15.002	1864404	19.587 ug/ml
15) T n-Hexacosane (C26)	16.024	1816887	19.452 ug/ml
16) T n-Octacosane (C28)	16.976	1780682	19.449 ug/ml
17) T n-Tricontane (C30)	17.866	1803990	19.623 ug/ml
18) T n-Dotriacontane (C32)	18.701	1804711	19.674 ug/ml
19) T n-Tetratriacontane (C34)	19.486	1745487	19.538 ug/ml
20) T n-Hexatriacontane (C36)	20.229	1745358	19.484 ug/ml
21) T n-Octatriacontane (C38)	21.004	1719210	19.445 ug/ml
22) T n-Tetracontane (C40)	21.984	1717369	19.448 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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