

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068525.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2025 12:11
 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 10 05:22:57 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)	11.716	2388918	18.760 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
12) S 1-chlorooctadecane (S...	13.150	1717661	18.491 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
Target Compounds			
1) T n-Nonane (C9)	3.448	2040663	19.375 ug/ml
2) T n-Decane (C10)	4.523	2033347	19.299 ug/ml
3) T A~Naphthalene (C11.7)	6.120	2236008	19.200 ug/ml
4) T n-Dodecane (C12)	6.548	2021355	19.221 ug/ml
5) T A~2-methylnaphthalene...	7.178	2182761	18.899 ug/ml
6) T n-Tetradecane (C14)	8.346	1960924	19.074 ug/ml
7) T n-Hexadecane (C16)	9.949	1924462	18.897 ug/ml
8) T n-Octadecane (C18)	11.392	1889611	18.777 ug/ml
10) T n-Eicosane (C20)	12.703	1835383	18.660 ug/ml
11) T n-Heneicosane (C21)	13.316	1812752	18.601 ug/ml
13) T n-Docosane (C22)	13.903	1796336	18.597 ug/ml
14) T n-Tetracosane (C24)	15.007	1770447	18.600 ug/ml
15) T n-Hexacosane (C26)	16.029	1745881	18.692 ug/ml
16) T n-Octacosane (C28)	16.980	1720540	18.792 ug/ml
17) T n-Tricontane (C30)	17.869	1739514	18.922 ug/ml
18) T n-Dotriacontane (C32)	18.702	1742320	18.994 ug/ml
19) T n-Tetratriacontane (C34)	19.486	1697496	19.001 ug/ml
20) T n-Hexatriacontane (C36)	20.227	1714136	19.135 ug/ml
21) T n-Octatriacontane (C38)	21.002	1657992	18.753 ug/ml
22) T n-Tetracontane (C40)	21.983	1613410	18.271 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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